

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS ☒
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE ☒
ZONE ☐

2. NAME OF OPERATOR

Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR

100 Crescent Court, Suite 500, Dallas Tx. 75201 214-871-5729

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1210' FNL, 570' FEL, NE1/4, NE1/4, Sec. 15, T11S, R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

31.6 MILES SOUTH OF BONANZA, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

570'

16. NO. OF ACRES IN LEASE

2,160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500'

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5831'

22. APPROX. DATE WORK WILL START*

April 15, 1997

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

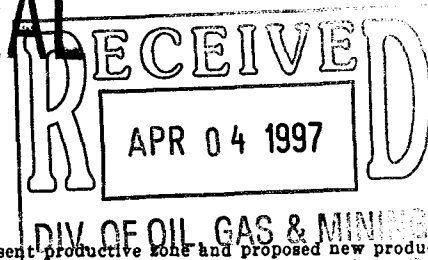
OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

CONFIDENTIAL

801-823-6152



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

WILLIAM A. RYAN

TITLE

PETROLEUM ENGINEER

DATE Mar. 12, 1997

(This space for Federal or State office use)

PERMIT NO.

43-047-32875

APPROVAL DATE

APPROVED BY

John R. Baya

TITLE

Petroleum Engineer

DATE

6/2/97

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

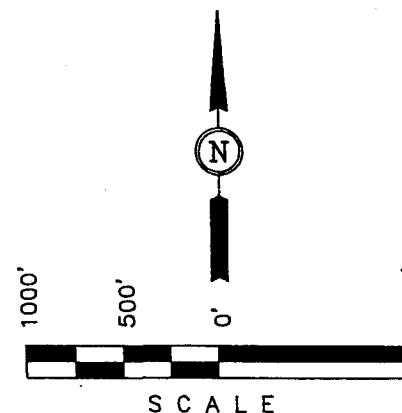
T11S, R23E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

Well location, ROCK HOUSE #20, located as shown in the NE 1/4 NE 1/4 of Section 15, T11S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

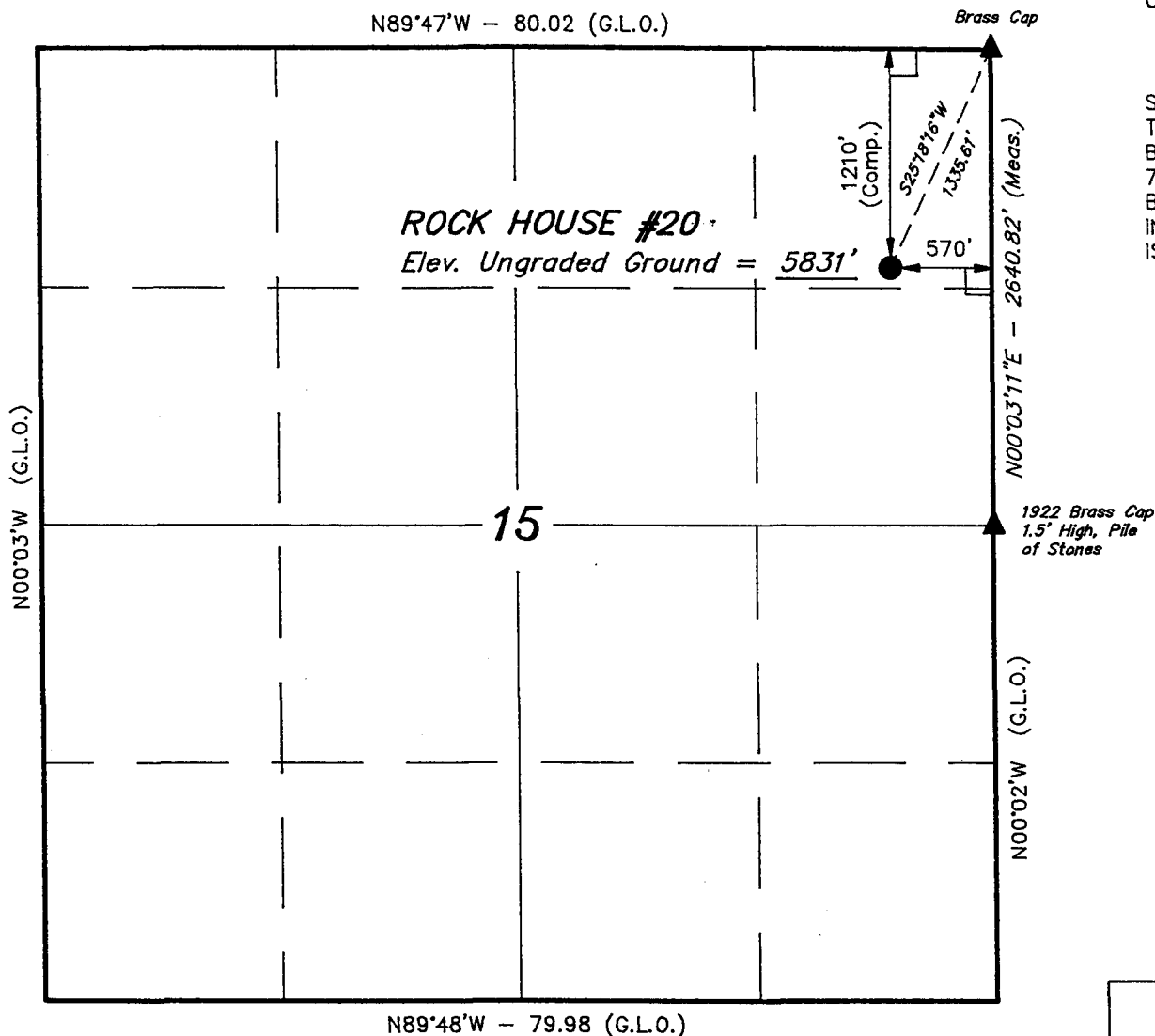
SPOT ELEVATION IN THE NW 1/4 OF SECTION 27, T11S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6366 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kopy
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 181319
 STATE OF UTAH



NOTE:

BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 11, T11S, R23E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N00°02'W.

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-3-97	DATE DRAWN: 3-14-97
PARTY B.B. D.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ROSEWOOD RESOURCES, INC.	

Ten Point Plan

Rosewood Resources, Inc.

Rock House 20
Rock House Unit

Surface Location NE 1/4, NE 1/4, Section 15, T. 11 S., R. 23 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	5,831' G.L.
Oil Shale	831	5,000
Wasatch	3,281	2,550
Mesaverde formation	5,331	500
T.D.	6,000	-169

3. Producing Formation Depth:

Formation objective include the Wasatch and its submembers.

Off Set Well Information:

Off set well:	Gas Well	Rock House Unit #1	Sec. 10, T. 11 S., R. 23.E.
	Gas Well	Rock House Unit #3	Sec. 11, T. 11 S., R. 23.E.
	Gas Well	Rock House Unit 44-14	Sec. 14, T. 11 S., R. 23.E.

4. Proposed Casing :

Hole	Casing	Grade	Setting	Casing	
<u>Size</u>	<u>Size</u>	<u>Weight/Ft.</u>	<u>& Tread</u>	<u>Depth</u>	<u>New/Used</u>
12 1/2	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	Used/inspected

Cement Program:

<u>Casing Cement</u>	<u>Cement</u>	<u>Cement</u>	<u>Cement</u>
<u>Size</u> <u>Type</u>	<u>Amount</u>	<u>Yield</u>	<u>Weight</u>
9 5/8 Class "G"	200 sks.	1.18 cu. ft./sk.	15.6 lbs./gal.

2% Calcium
1/4 #/sk cello flake

Casing Size	Cement Type	Cement Amount	Cement Yield	Cement Weight
4 1/2	Lead Class "G" 3 % salt 16% gell 10# Gilsonite/sk Tail Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL 25	200 sks	3.90 cu. ft./sk. 11.0 lbs./gal.	
		500 sks +/-	1.53 cu. ft./sk. 14.8 lbs./gal.	

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

Interval	Mud weight lbs/gal.	Viscosity Sec./Qt.	Fluid Loss Ml/30 Mins.	Mud Type
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2000	Clear Water	----	No Control	Water/Gel
2000-T.D.	8.4-8.6	30	No Control	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.

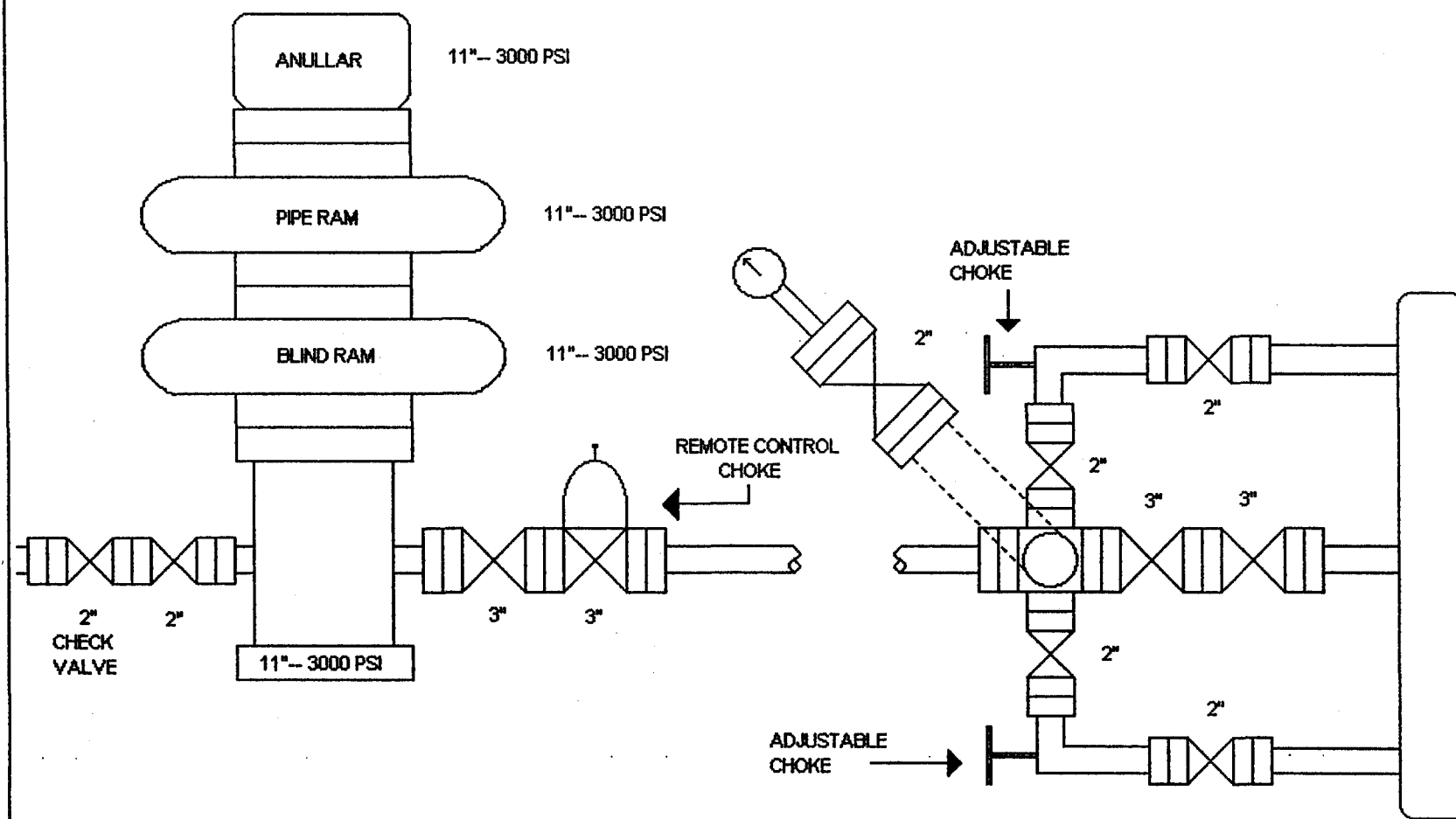
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:
- | Type | Interval |
|----------------------|-------------------|
| DLL/SFL W/GR and SP | T.D. to Surf. Csg |
| FDC/CNL W/GR and CAL | T.D. to Surf. Csg |

9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

The anticipated starting date is May 1, 1997. Duration of operations expected to be 30 days.



ROSEWOOD RESOURCES, INC.

13 POINT SURFACE USE PLAN

FOR WELL

ROCK HOUSE UNIT #20

LOCATED IN

NE 1/4, NE 1/4

SECTION 15, T. 11 S., R. 23 E., U.S.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-0780

SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Freedom Energy Inc., Hanging Rock Federal I 1-14 well location, in Section 1, T 12 S, R 23 E, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 10.5 miles turn north (right) off the county road. Proceed .7 miles stay to the right at the intersection. Proceed 3.8 miles to the proposed location and access road.

All roads to the proposed location are State or County maintained roads except the last 4.5 miles of road. Rosewood Resources, Inc. has aquired United Utilities and the right of ways granted to United Utilities. Access to the well will be on said right of way.

Please see the attached map for additional details.

2. Planned access road

The proposed location is adjacent to an existing road. Approximately 300 feet of existing road will be closed. The sholders of the existing road will be pulled into the road to fill in the road. A new road will be constructed starting at the bend in the road just above the location and follow the old pipe line. Then turn and enter the location at corner #8. The road needs to have a wide turn area so a pickup truck can turn and go down the canyon from the location.

Please see the attached location plat for additional details.

No right of way will be required. All surface disturbance for the road and location will be within the Unit boundary.

3. Location of existing wells

The following wells are located within one mile radius of the location site.

A) Producing wells

Gas Well	Rock House Unit #1	Sec. 10, T. 11 S., R. 23.E.
Gas Well	Rock House Unit #3	Sec. 11, T. 11 S., R. 23.E.

B) Water wells	None
C) Abandoned wells	None
D) Temporarily abandoned wells	None
E) Disposal wells	None
F) Drilling wells	None
G) Shut in wells	None
H) Injection wells	None
I) Monitoring or observation wells	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a desert brown color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Desert Brown (10 YR 6/4).

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

A proposed surface gas line will be constructed and tie into an existing 4" line. The existing line is adjacent to the location. Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned for at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	26.3 ft.
G)	Max fill	5.1 ft.

H)	Total cut yds	9,300 cu. yds.
I)	Pit location	south side
J)	Top soil location	west side
K)	Access road location	corner #8
L)	Flare pit	south west corner

Please see the attached location diagram for additional details.

Please note that the reserve pit backfill and spoils stockpile has been moved on the location plats. In addition the top soil pile has been moved. Also note that the access road has been changed, additional detail is available in the access road section of this document.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped and stockpiled. This will amount to approximately 1,000 cubic yards of material. Placement of the top soil is noted on the attached location plat. When all drilling and completion activities have been completed the unused portion of the location (the area outside the dead men.) will be recontoured and the topsoil spread over the disturbed area.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off

from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

After September 15, and before the ground freezes.

Seed will be broadcast or drilled at the time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

11. Surface ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of sage brush. Rabbit brush, bitter brush and indian rice grass are also found on the location.

B) Dwellings:

There are no dwellings, or other facilities within a one mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 4 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

b) Location completion

Prior to moving on the drilling rig.

c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initialing pressure tests.

f) First production notice

Within five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

H) Flare pit

The flare pit will be located a minimum of 30 feet from the reserve pit fence and 100 feet from the bore hole on the south and west side of the location, between points C and 6 on the location plat. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

Name: William A. Ryan

Address: Rocky Mountain Consulting
350 South, 800 East
Vernal, Utah 84078

Telephone:
Office 801-789-0968
Fax 801-789-0970
Cellular 801-823-6152

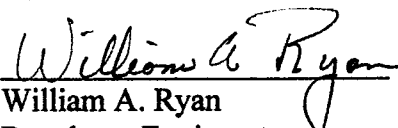
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

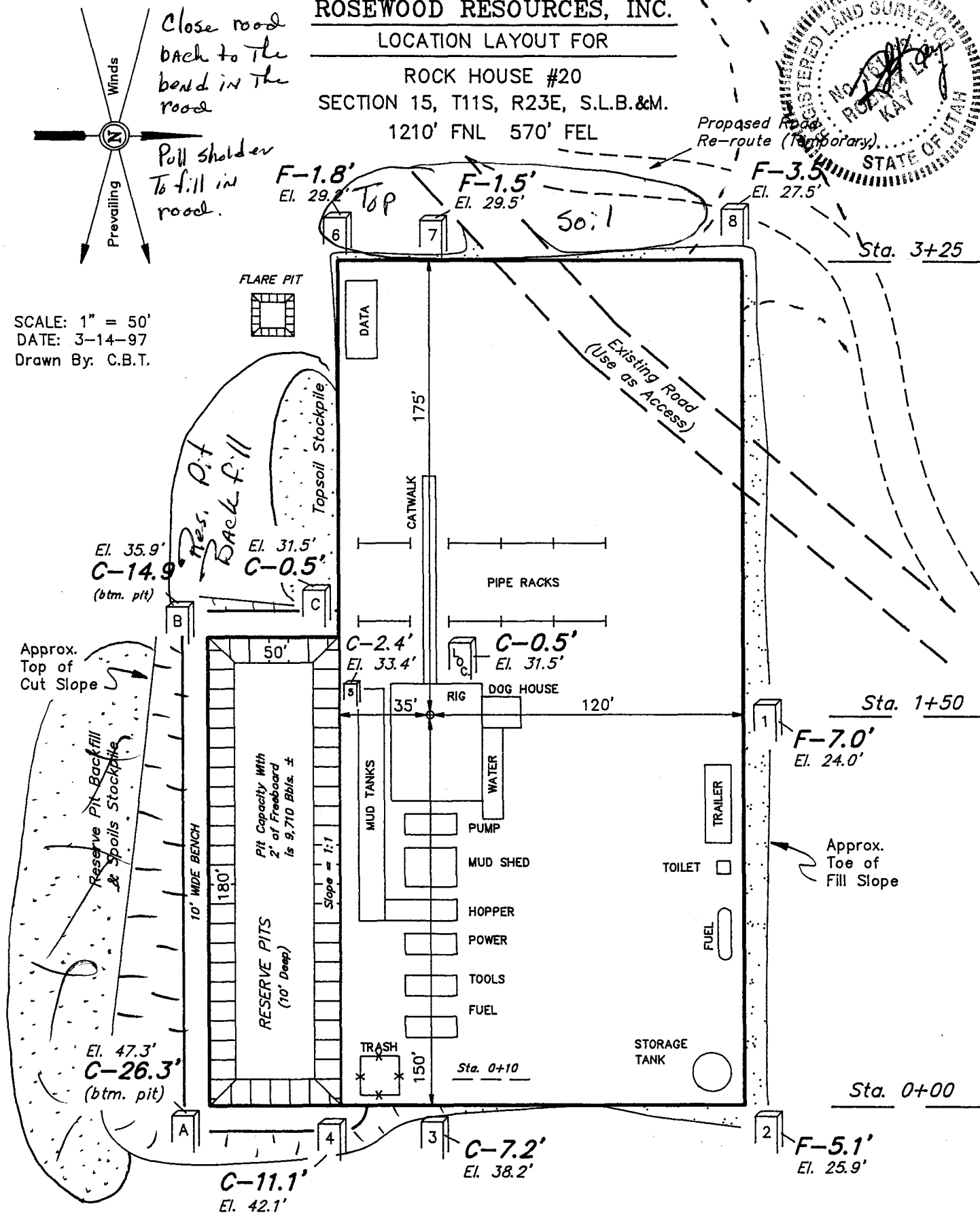
B) Certification

I herby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presesently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Freedom Energy, Inc. and its contractors and subcontractors in conformity with this plan and terms and conditons with this plan and the terms and conditions under which it is approved.

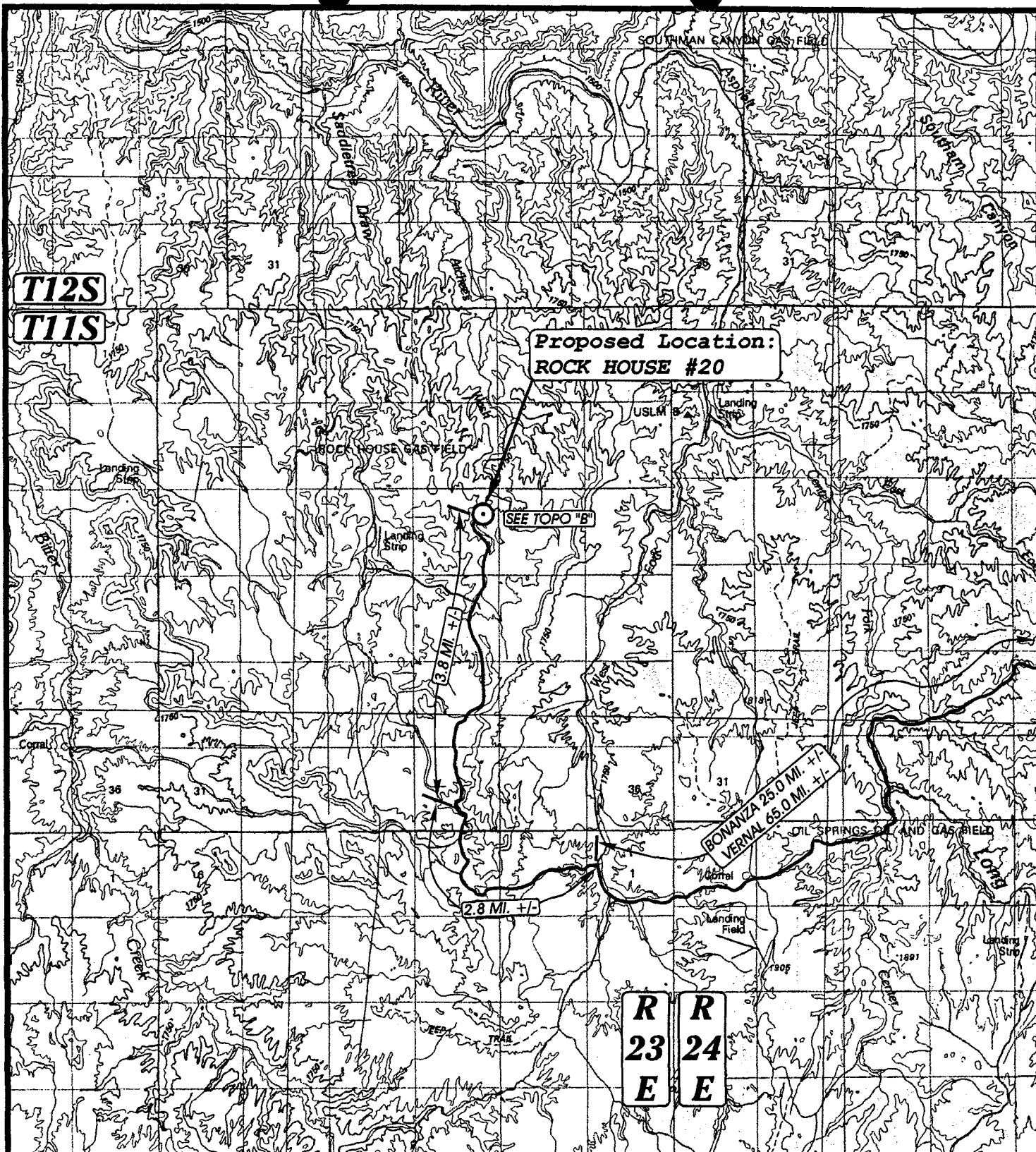
Date March 31, 1997


William A. Ryan
Petroleum Engineer
Rocky Mountain Consulting

UINTAH ENGINEERING & LAND SURVEYING
86 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



UELS

**TOPOGRAPHIC
MAP "A"**

DATE: 3-13-97
Drawn by: J.L.G.



ROSEWOOD RESOURCES INC.

**ROCK HOUSE #20
SECTION 15, T11S, R23E, S.L.B.&M.
1210' FNL 570' FEL**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



UELS

TOPOGRAPHIC
MAP "B"

DATE: 3-13-97
Drawn by: J.L.G.

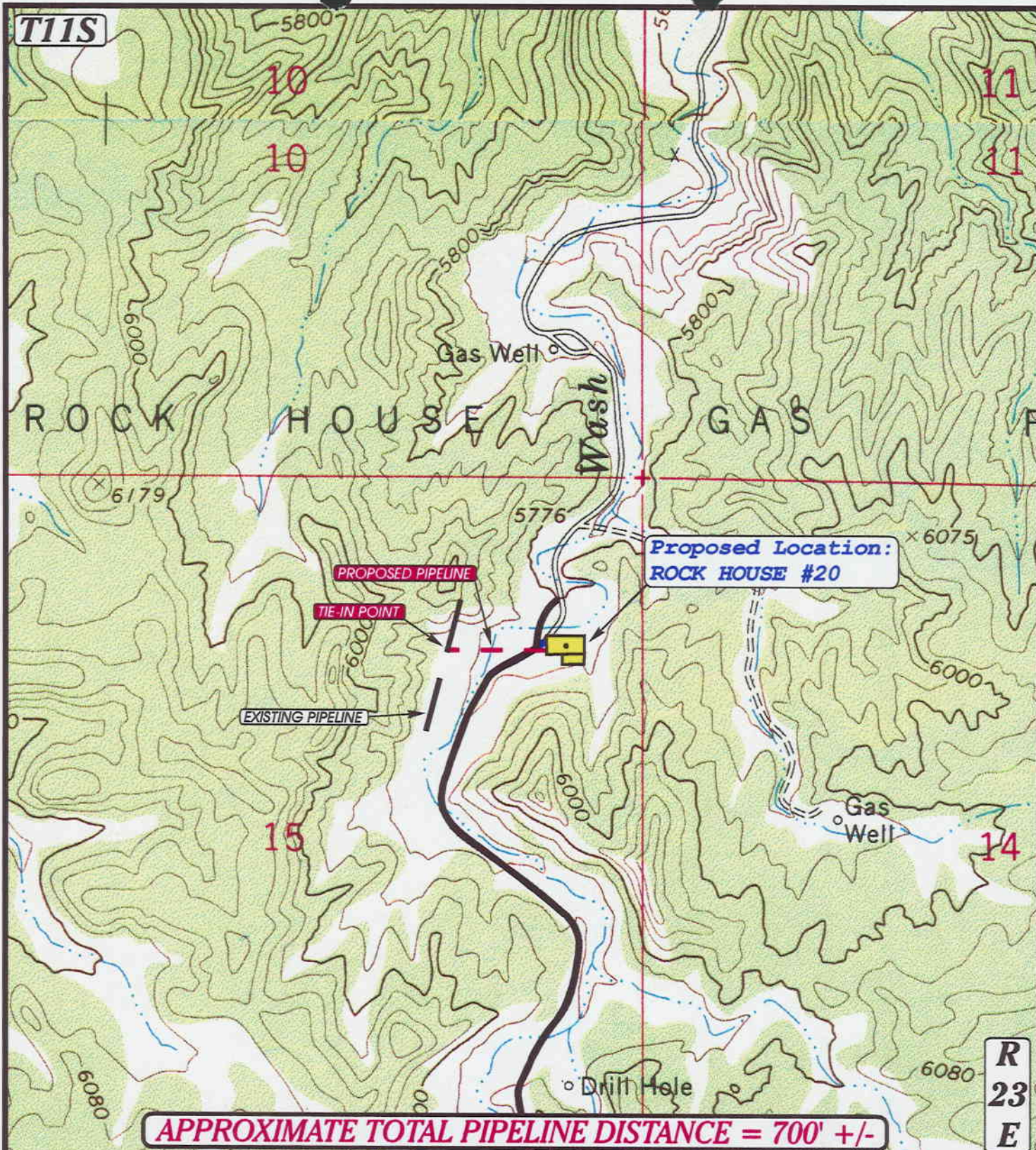


ROSEWOOD RESOURCES INC.

ROCK HOUSE #20
SECTION 15, T11S, R23E, S.L.B.&M.
1210' FNL 570' FEL

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'



UELS

**TOPOGRAPHIC
MAP "C"**

- Existing Pipeline
- - - Proposed Pipeline



ROSEWOOD RESOURCES INC.

**ROCK HOUSE #20
SECTION 15, T11S, R23E, S.L.B.&M.**

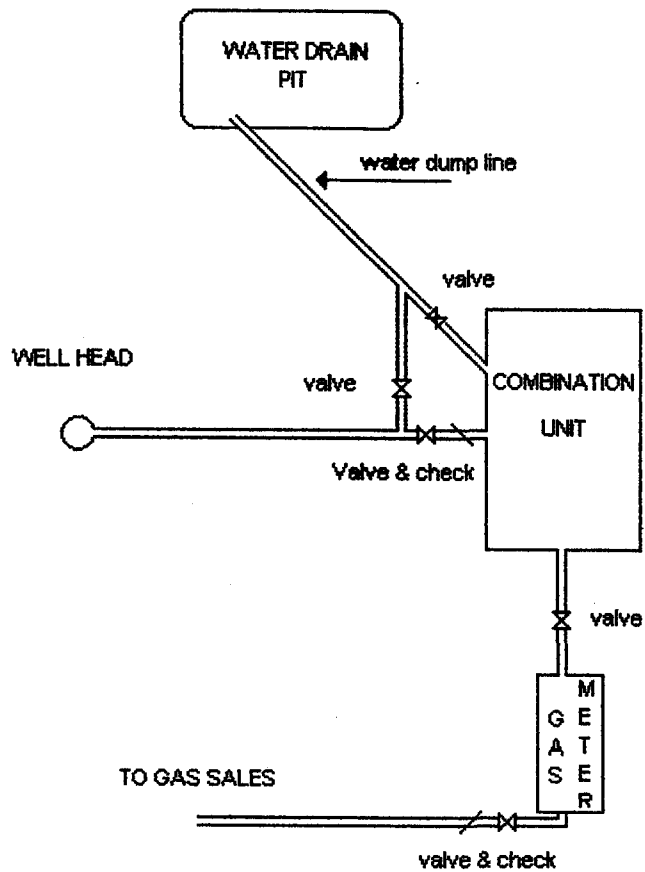
DATE: 3-13-97

Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'

ROSEWOOD RESOURCES, INC
TYPICAL
GAS WELL



Onsite Date:

March. 19, 1997

Participant on joint inspection:

William Ryan

Rocky Mountain Consulting

Byron Tolman

BLM

Steve Matson

BLM

SELF-CERTIFICATION STATEMENT

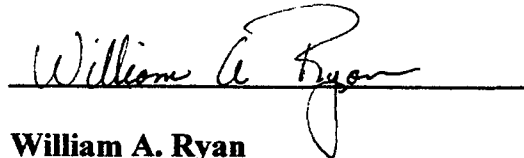
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.

**Rock House Unit #20
NE 1/4, NE 1/4, Section 15, T. 11 S., R. 23 E.
Lease UTU-0780
Uintah County, Utah**

Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage is provided by Certificate of Deposit, BLM Bond #UT-0627.

A handwritten signature in cursive script, reading "William A. Ryan", is written over a horizontal line.

**William A. Ryan
Agent
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078
801-789-0968 Office
801-823-6152 Cell
801-789-0970 Fax**

Statement of use of Hazardous Material

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for Freedom Energy
Rocky Mountain Consulting
350 S. 800 E.
Vernal Utah, 84078

Telephone
(801) 789-0968 office
(801) 823-6152 cellular
(801) 789-0970 fax

SELF-CERTIFICATION STATEMENT

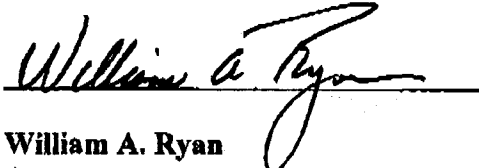
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WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/09/97

API NO. ASSIGNED: 43-047-32875

WELL NAME: ROCK HOUSE UNIT #20
OPERATOR: ROSEWOOD RESOURCES INC (N7510)

PROPOSED LOCATION:

NENE 15 - T11S - R23E
SURFACE: 1210-FNL-0570-FEL
BOTTOM: 1210-FNL-0570-FEL
UINTAH COUNTY
ROCK HOUSE FIELD (670)

LEASE TYPE: FED
LEASE NUMBER: UTU - 0780

PROPOSED PRODUCING FORMATION: MVRD

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number _____)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-1595)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: Rock House
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

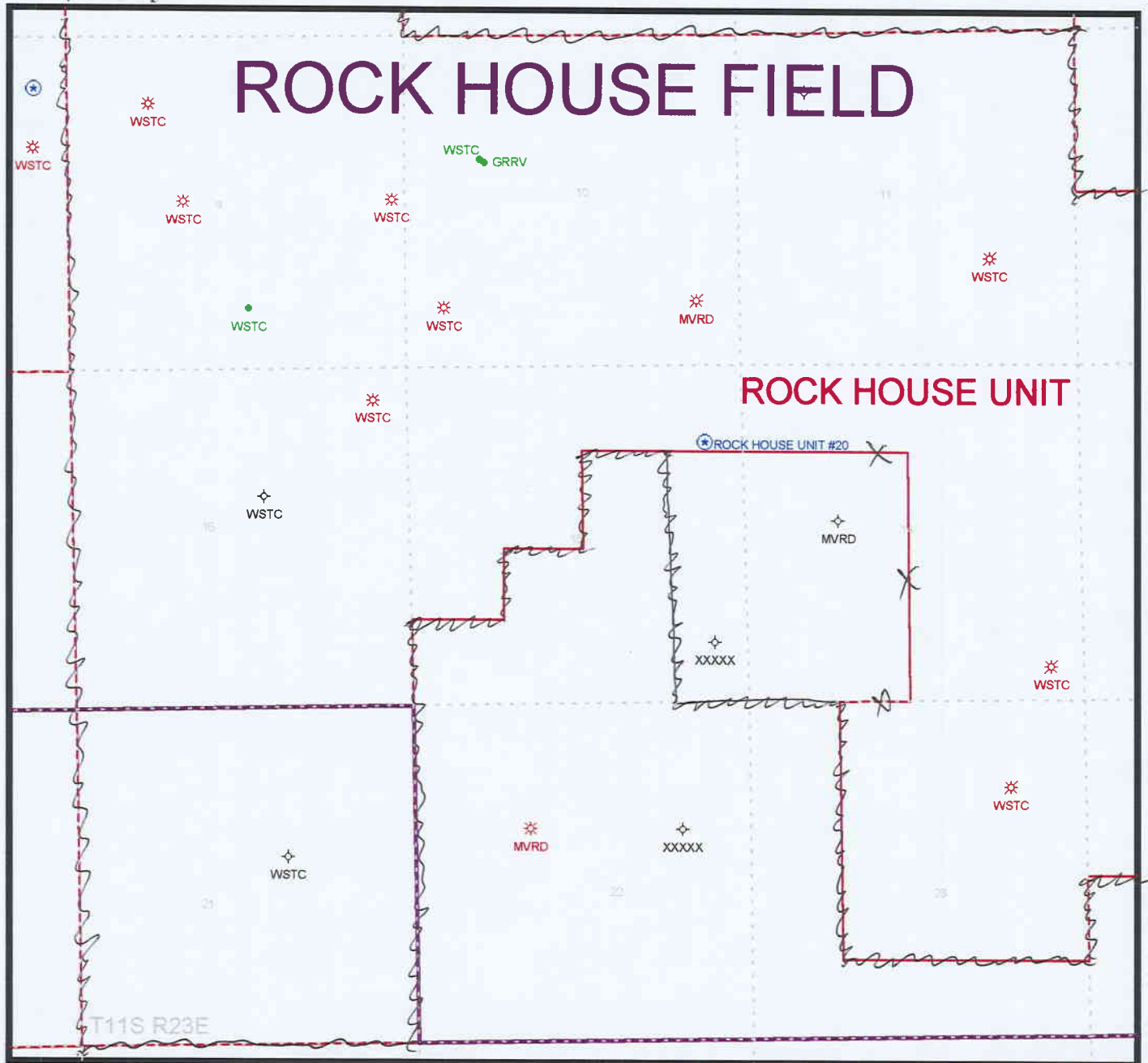
COMMENTS: Conf. Status requested.

STIPULATIONS:

OPERATOR: ROSEWOOD (N7510)
FIELD: ROCK HOUSE (670)
SEC, TWP, RNG: 15, T11S, R23E
COUNTY: UINTAH
UAC: R649-2-3

Unit boundary

ROCK HOUSE FIELD



PREPARED:
DATE: 9 -APR-97



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 2, 1997

Rosewood Resources, Inc.
100 Crescent Court, Suite 500
Dallas, Texas 75201

Re: Rock House Unit 20 Well, 1210' FNL, 570' FEL, NE NE,
Sec. 15, T. 11 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32875.

Sincerely,

Lowell P. Braxton
Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Rosewood Resources, Inc.
Well Name & Number: Rock House Unit 20
API Number: 43-047-32875
Lease: UTU-0780
Location: NE NE Sec. 15 T. 11 S. R. 23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS ☒
WELL

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE ☒
ZONE

2. NAME OF OPERATOR

Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR

100 Crescent Court, Suite 500, Dallas Tx. 75201

214-871-5729

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1210' FNL, 570' FEL, NE1/4, NE1/4, Sec. 15, T11S, R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

31.6 MILES SOUTH OF BONANZA, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

570'

16. NO. OF ACRES IN LEASE

2,160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500'

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5831'

22. APPROX. DATE WORK WILL START*

April 15, 1997

23.

PROPOSED CASING AND CEMENTING PROGRAM

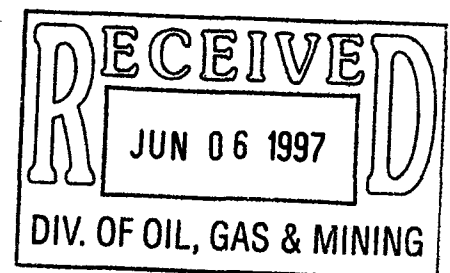
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

WILLIAM A. RYAN

TITLE

PETROLEUM ENGINEER DATE Mar. 12, 1997

(This space for Federal or State office use)

PERMIT NO.

NOTICE OF APPROVAL

APPROVAL DATE

APPROVED BY

ACTING Assistant Field Manager

JUN 02 1997

TITLE

Mineral Resources

DATE

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

44080-7M-218

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Rosewood Resources, Inc.

Well Name & Number: Rock House 20

API Number: 43-047-32875

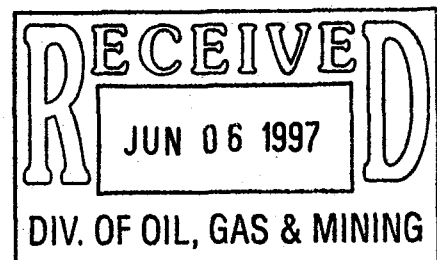
Lease Number: U - 0780

Location: NENE Sec. 15 T.11S R. 23E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale zone, identified at 1,191 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

The APD approval is for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

If the well becomes a producing well and it becomes necessary to blow down the well, the blow down noise should be muffled, in order to reduce disturbance to nesting raptors and wintering mule deer and elk in the area.

OPERATOR Rosewood Resources Inc.
ADDRESS 100 Crescent Lt. Ste 500
Dallas, Tx 75201

OPERATOR ACCT. NO. N 7510

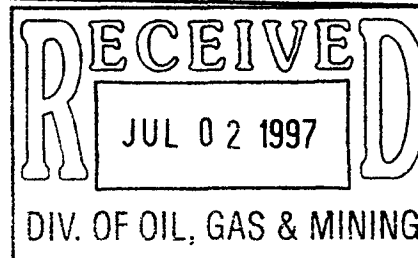
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02025	43-047 32875	Rockhouse 20	NENE	15	115	23E	Uinta H	6/27/97	
WELL 1 COMMENTS: Drill New well in Rockhouse Unit Entity added 7-3-97. (Wste-mvrd P.A / Rock House Unit) <i>lec</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

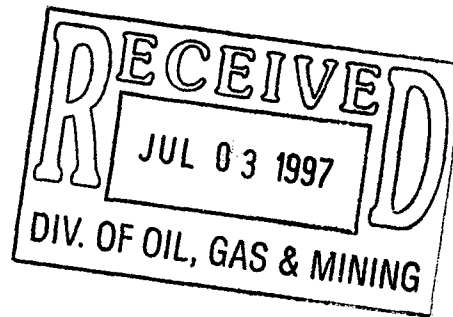
NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



James McFalls
Signature
Prod. Engr.
Title
6/30/97
Date
Phone No. (214) 871-5723

State Of Utah
Division of Oil, Gas and Mining
1594 West North Temple
Suite 1210
P.O. Box 145801
Salt Lake City, 84114-5901
Attn. Michael Hebertson



June 23, 1997

CONFIDENTIAL

Dear Mike

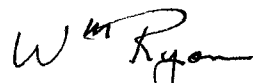
Please find attached a BLM Sundry Notice approving the relocation of the subject well. The Operator encountered a 6" Gilsonite vane on the reserve pit. Please note the new location footage's.

If you require additional information associated with the APD's please feel free to contact:

William (Bill) Ryan
Rosewood Agent
Rocky Mountain Consulting
Vernal Utah 84078

801-789-0968	Office
801-789-0970	Fax
801-823-6125	Cellular

Yours Truly


William A. Ryan

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Rosewood Resources, Inc.

3. Address and Telephone No. 100 Crescent Court, Suite 500, Dallas Tx. 75201 214-871-5729

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

941' FNL 517, FEL, NE 1/4, NE 1/4, Sec. 15, T11S, R23E

5. Lease Designation and Serial No.
UTU-0780

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Rock House Unit

8. Well Name and No.

#20

UTU080-7m-218

4304732875

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Move location

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator respectfully requests permission to move the subject location. Please see the attachments.

If you require additional detail please feel free to contact:

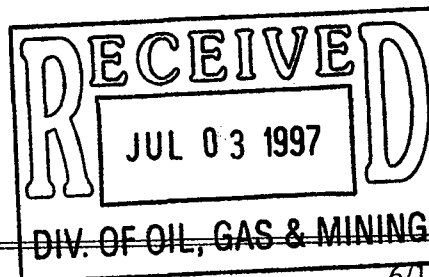
William (Bill) Ryan
Agent for Rosewood Resources, Inc.
Rocky Mountain Consulting

(801) 789-0968 office
(801) 823-6152 cell
(801) 789-0970 Fax

CONFIDENTIAL

RECEIVED

JUN 13 1997



14. I hereby certify that the foregoing is true and correct

Signed

William Ryan

Agent

Date

6/12/97

(This space for Federal or State Office use)

Approved by
Conditions of approval, if any:

Title

Assistant Field Manager
Mineral Resources

Date

JUN 18 1997

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS ☒
WELL

OTHER

SINGLE
ZONE ☐

MULTIPLE ☒
ZONE

2. NAME OF OPERATOR

Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR

100 Crescent Court, Suite 500, Dallas Tx. 75201

214-871-5729

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

941' FNL, 517' FEL, NE1/4, NE1/4, Sec. 15, T11S, R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

31.6 MILES SOUTH OF BONANZA, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

517'

16. NO. OF ACRES IN LEASE

2,160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2500'

19. PROPOSED DEPTH

6000'

20. ROTARY OR CABLE TOOL

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5831'

22. APPROX. DATE WORK WILL START*

April 15, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER
				THE OIL SHALE

PLEASE NOTE THIS LOCATION HAS BEEN MOVED.

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN

350 S., 800 E.

VERNAL, UTAH

801-789-0968

801-823-6152

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

AGENT

June 12, 1997

APPROVAL DATE

Assistant Field Manager

APPROVED BY

TITLE

Mineral Resources

DATE

JUN 13 1997

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Operator respectfully request that the subject well be moved. The Operator encountered a 6" wide Gilsonite vane in the pit area of the location. The Operator would like to move the subject location north of the originally staked location.

Please see the attached cover sheet for the APD.

An onsite inspection of the proposed new location was held June 12, 1997. Please see the attached new location plat and location diagram. Please note the road change on the plat. Additional changes on storing the top soil and spoil pile from the pit are shown on the plat. The corner 6 area will require a berm to be built and rip rapped in order to insure that the drainage at that point not enter the location. The access road leading to the location will follow the red flagging. An existing section of road will be closed and rehabbed.

The pit will be lined. The pit will be constructed with the top of the pit ending at stake B and A.

A review of the archeological report and the area surveyed by the archeologist indicates the new location will be within the area surveyed. No additional survey work will be required.

The existing location well be reclaimed and the top soil spread over the location. Operator respectfully requests a seed mix. The location will be seeded in the fall. Reclamation will start as soon as possible and in conjunction with construction of the new location.

If you require additional information please contact:

William (Bill) Ryan
Agent
Rosewood Resources
801-789-0968

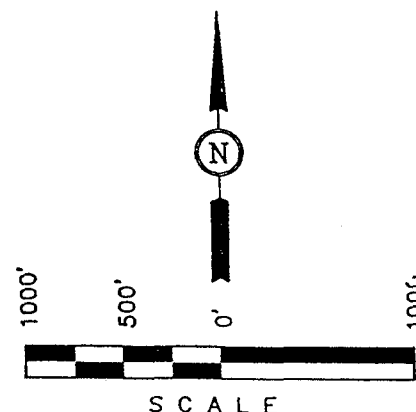
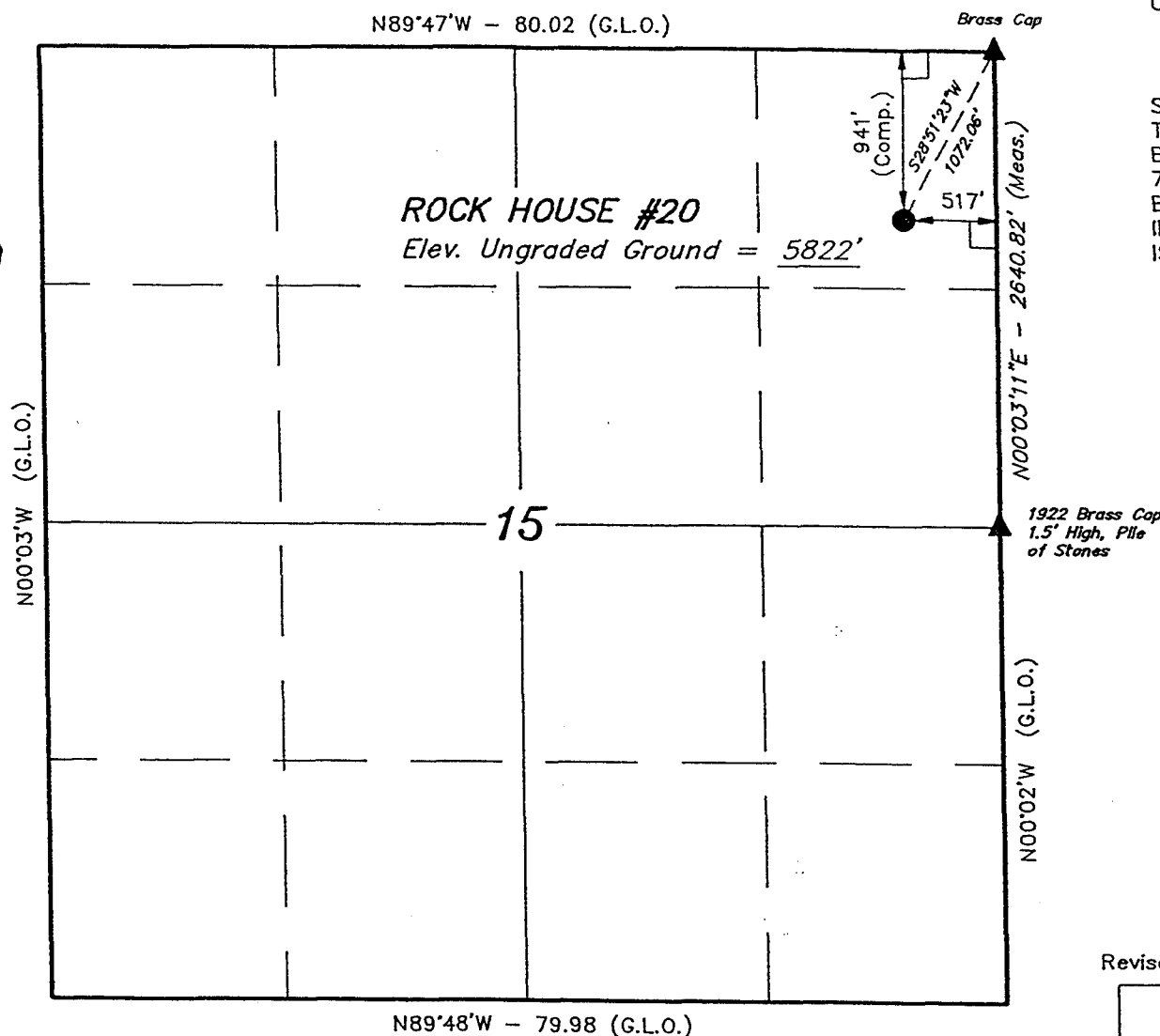
T11S, R23E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

Well location, ROCK HOUSE #20, located as shown in the NE 1/4 NE 1/4 of Section 15, T11S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION IN THE NW 1/4 OF SECTION 27, T11S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6366 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 161319
[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

Revised: 6-10-97 C.B.T.

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NOTE:

BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 11, T11S, R23E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N00°02'W.

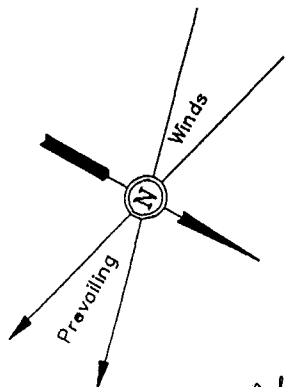
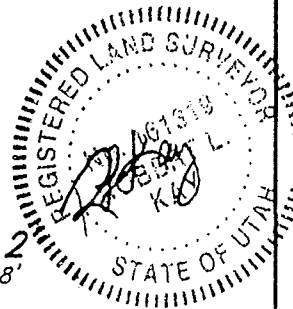
UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 3-3-97	DATE DRAWN: 3-14-97
PARTY B.B. D.R. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ROSEWOOD RESOURCES, INC.	

ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

ROCK HOUSE #20
SECTION 15, T11S, R23E, S.L.B.&M.
941' FNL 517' FEL



Line Pit

SCALE: 1" = 50'
DATE: 6-10-97
Drawn By: C.B.T.

Sta. 3+25

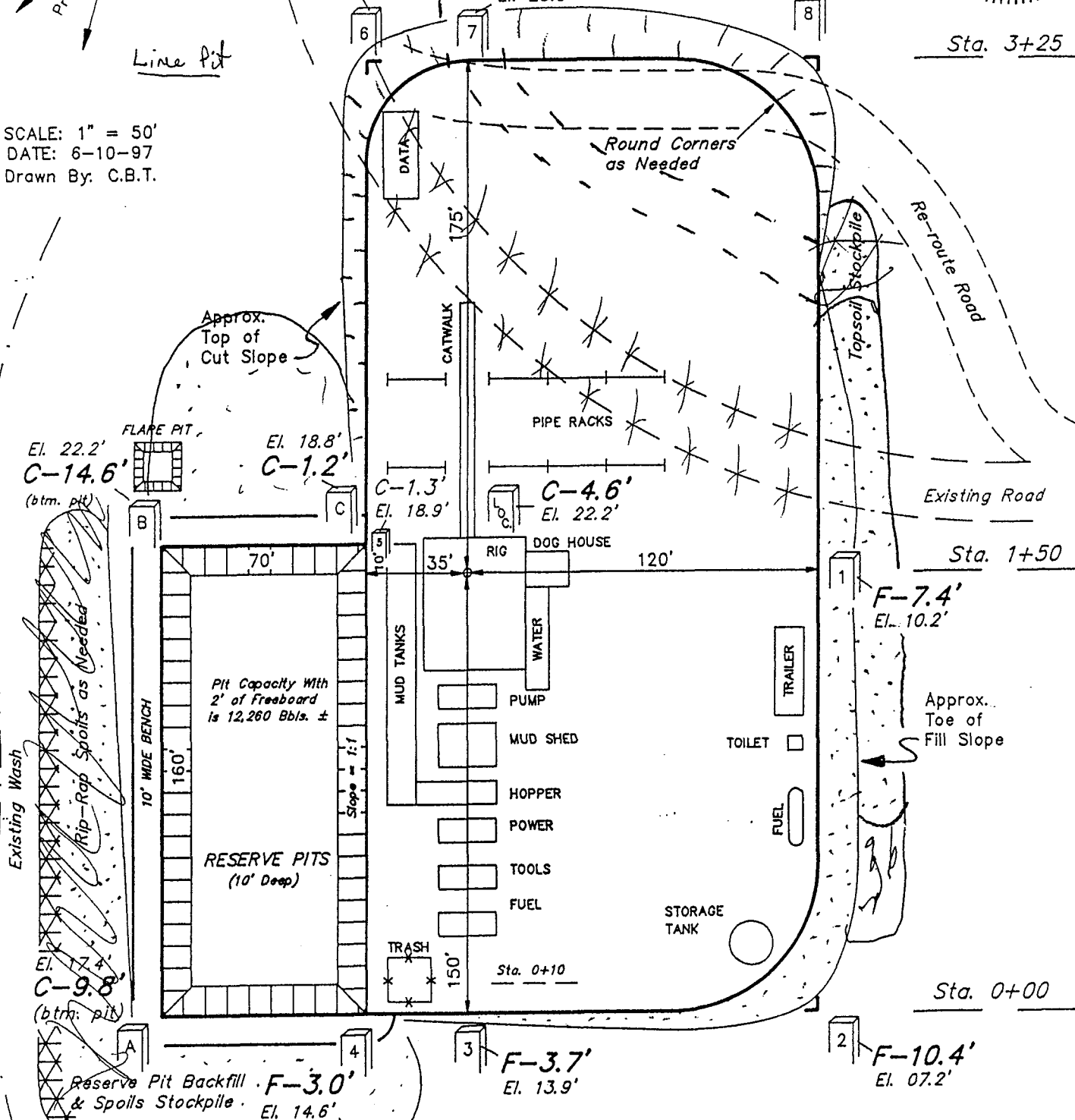
Re-route Road

Existing Road

Sta. 1+50

Approx.
Toe of
Fill Slope

Sta. 0+00



Elev. Ungraded Ground at Location Stake = 5822.2'

Elev. Graded Ground at Location Stake = 5817.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

ROSEWOOD RESOURCES, INC.

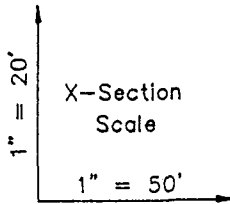
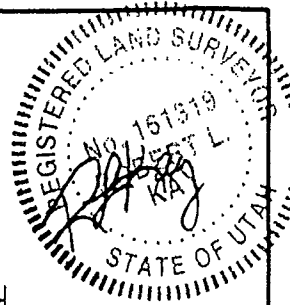
TYPICAL CROSS SECTIONS FOR

ROCK HOUSE #20

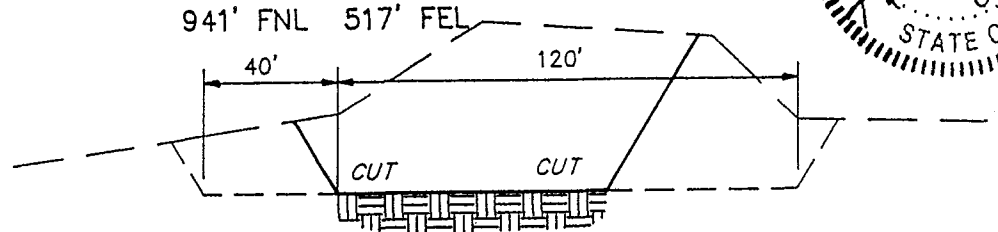
SECTION 15, T11S, R23E, S.L.B.&M.

941' FNL

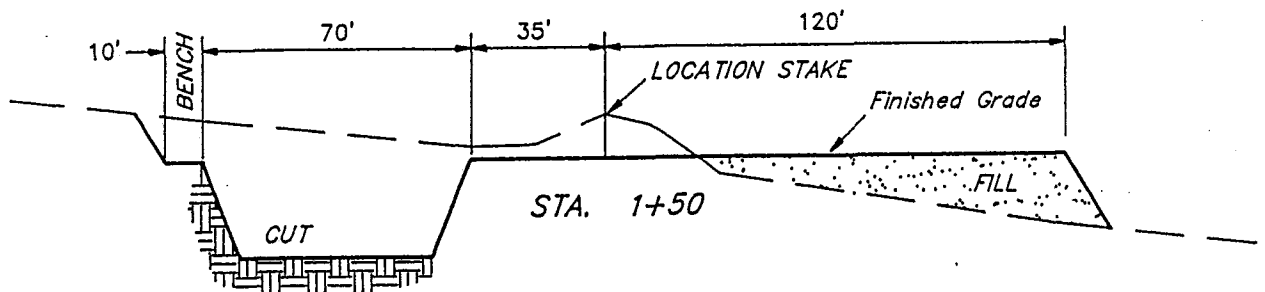
517' FEL



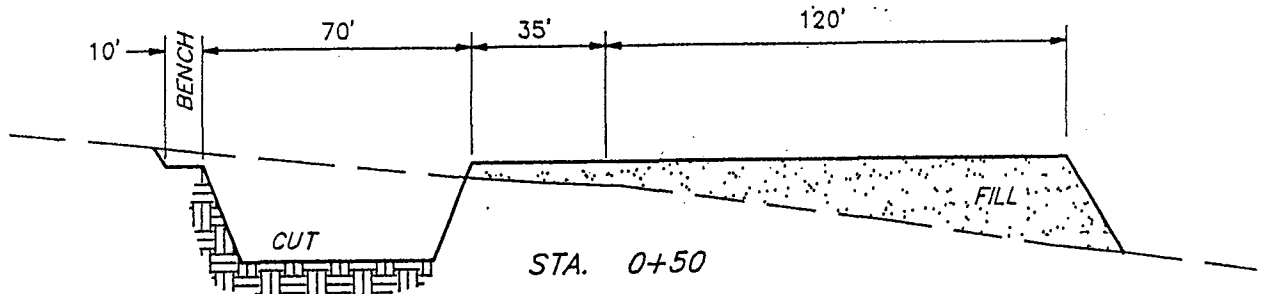
DATE: 6-10-97
Drawn By: C.B.T.



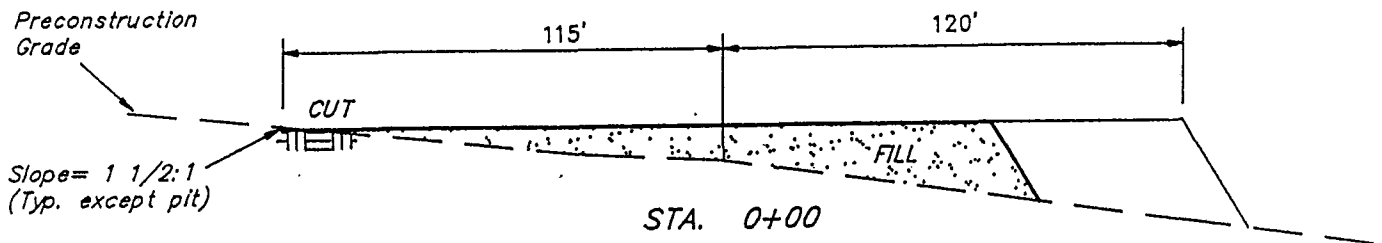
STA. 3+25



STA. 1+50



STA. 0+50



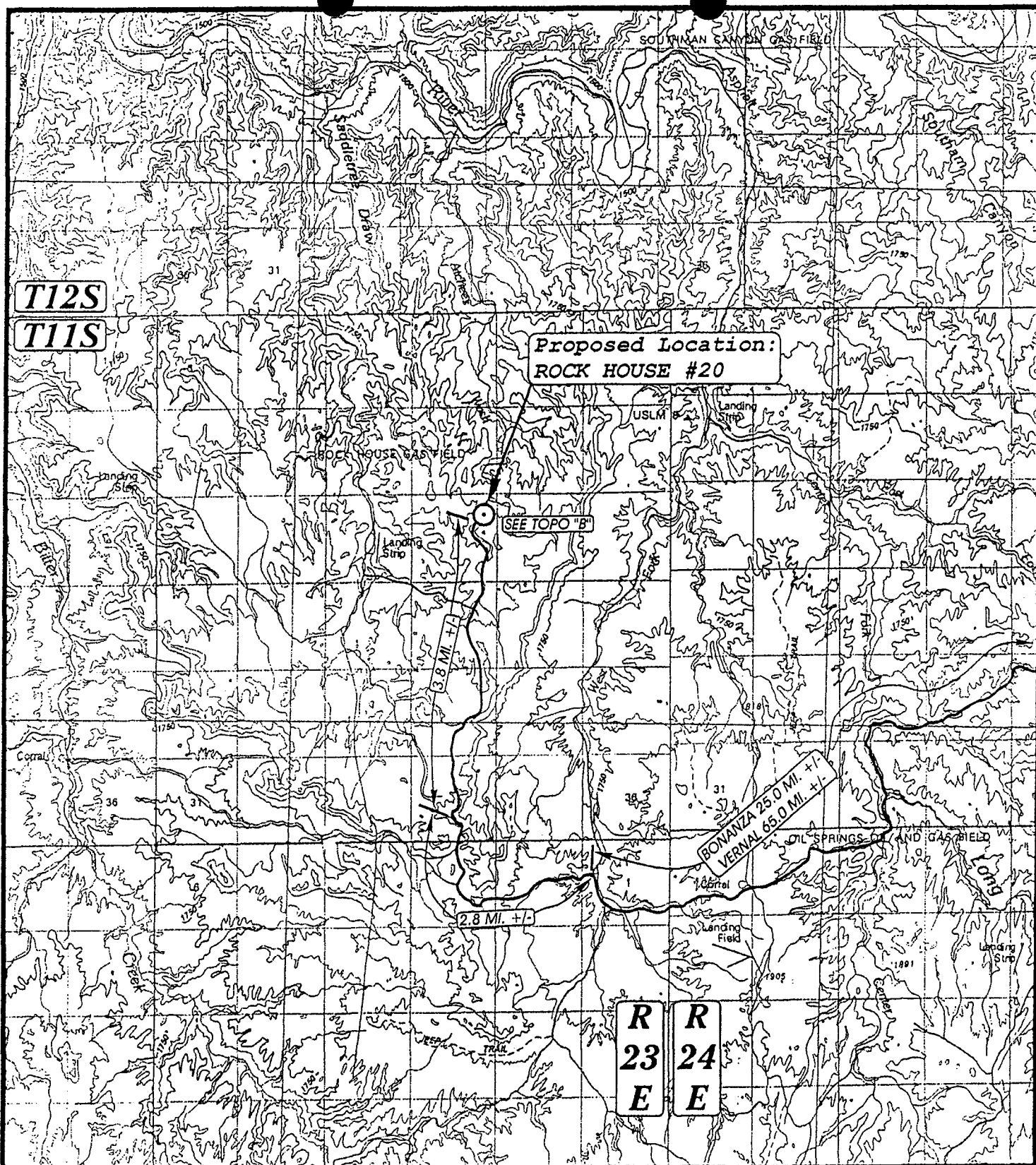
STA. 0+00

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 8,040 Cu. Yds.
TOTAL CUT	= 9,180 CU.YDS.
FILL	= 6,050 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,810 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,810 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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UELS

**TOPOGRAPHIC
MAP "A"**

DATE: 3-13-97

Drawn by: J.L.G.

REVISED: 6-10-97 J.L.G.



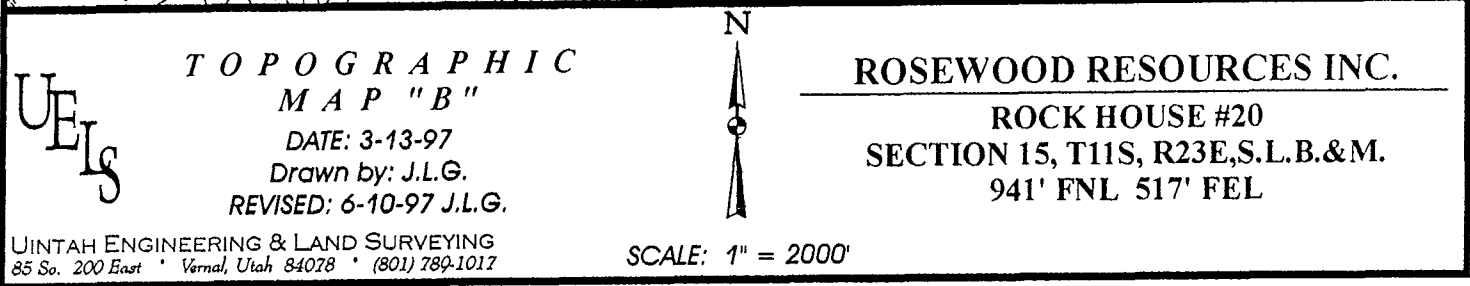
ROSEWOOD RESOURCES INC.

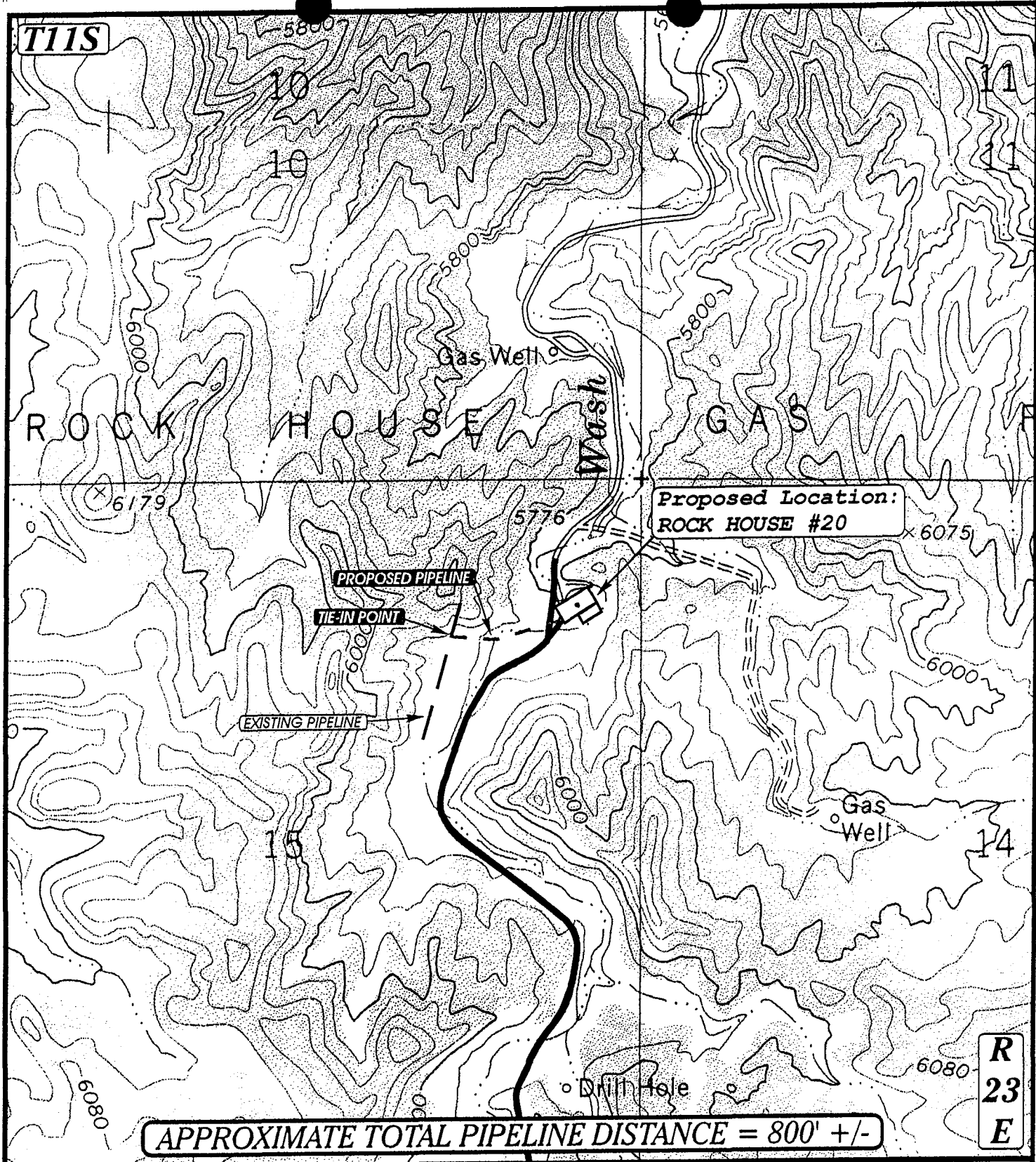
ROCK HOUSE #20

SECTION 15, T11S, R23E, S.L.B.&M.

941' FNL 517' FEL

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UELS

**TOPOGRAPHIC
MAP "C"**

--- Existing Pipeline
- - - Proposed Pipeline

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SCALE: 1" = 1000'

ROSEWOOD RESOURCES INC.

**ROCK HOUSE #20
SECTION 15, T11S, R23E, S.L.B.&M.**

DATE: 3-13-97 J.L.G.
REVISED: 6-10-97 J.L.G.

A CULTURAL AND PALEONTOLOGICAL RESOURCE SURVEY OF ROSEWOOD
RESOURCES ROCK HOUSE WELLS #19, #20, #21, RAINBOW WELL #8,
ASSOCIATED PIPELINES AND ACCESS ROADS UTAH COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist

and

Timothy E. King
Archaeologist

Prepared for:

Rocky Mountain Consulting
350 South 800 East
Vernal, Utah 84078

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 96UT54630

and

Under Authority of Utah State Antiquities Permit No. U-97-SJ-0117b

Archaeological Report No. 938

May 13, 1997

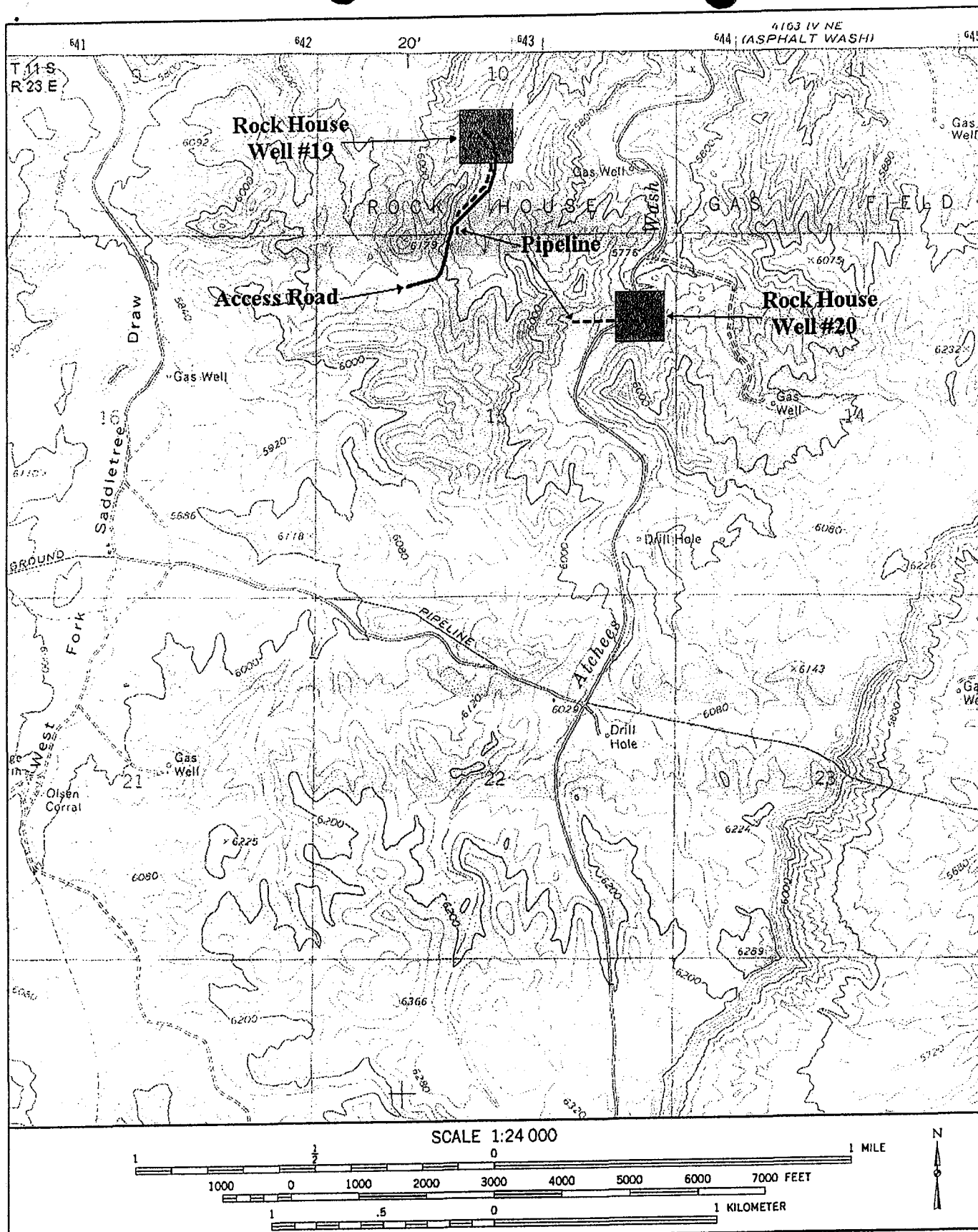


Figure 1. Location of Rock house Wells #19 and #20, associated pipelines and access roads. Taken from USGS 7.5' Quadrangle Archy Bench SE, Utah (1968; P.R. 1987).

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES INC

Well Name: ROCK HOUSE 20

Api No. 43-047-32875

Section: 15 Township: 11S Range: 23E County: UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 7/18/97

Time

How DRY HOLE

Drilling will commence

Reported by ENTITY ACTION FORM

Telephone #

Date: 7/18/97 Signed: JLT

✓

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Rosewood Resources Inc.

3. Address and Telephone Number:

100 Crescent Ct. Ste 500 Dallas, Tx 75201 (214) 871-5700

4. Location of Well

Footage: 941 FNL 517 FEW

QQ, Sec., T., R., M.: NENE Sec. 15 T11S R23E

5. Lease Designation and Serial Number:

UTU-0780

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

Rockhouse Unit

8. Well Name and Number:

Rockhouse 20

9. API Well Number:

43-047-32875

10. Field and Pool, or Wildcat:

Rockhouse

County: Uintah

State: Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other <u>Weekly Report</u> | |

Date of work completion _____

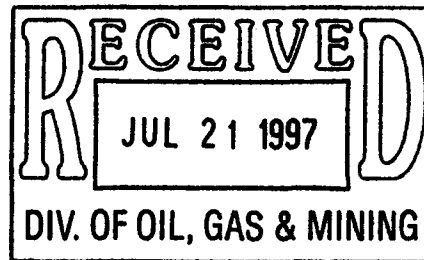
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the weekly Report of Operations and logs.

CONFIDENTIAL



13.

Name & Signature: Jimmie McFallsTitle: Prod. Engr.Date: 7/15/97

(This space for State use only)

Daily Drilling Report

TVD

D WIDNER

CONSULTANT BO SHERMAN

FROM	TO	ACTIVITY PAST 24 HRS:
1000	1100	1000-1100
1100	1200	1100-1200
1200	1300	1200-1300
1300	1400	1300-1400
1400	1500	1400-1500
1500	1600	1500-1600
1600	1700	1600-1700
1700	1800	1700-1800
1800	1900	1800-1900
1900	2000	1900-2000
2000	2100	2000-2100
2100	2200	2100-2200
2200	2300	2200-2300
2300	2400	2300-2400
2400	2500	2400-2500
2500	2600	2500-2600
2600	2700	2600-2700
2700	2800	2700-2800
2800	2900	2800-2900
2900	3000	2900-3000
3000	3100	3000-3100
3100	3200	3100-3200
3200	3300	3200-3300
3300	3400	3300-3400
3400	3500	3400-3500
3500	3600	3500-3600
3600	3700	3600-3700
3700	3800	3700-3800
3800	3900	3800-3900
3900	4000	3900-4000
4000	4100	4000-4100
4100	4200	4100-4200
4200	4300	4200-4300
4300	4400	4300-4400
4400	4500	4400-4500
4500	4600	4500-4600
4600	4700	4600-4700
4700	4800	4700-4800
4800	4900	4800-4900
4900	5000	4900-5000
5000	5100	5000-5100
5100	5200	5100-5200
5200	5300	5200-5300
5300	5400	5300-5400
5400	5500	5400-5500
5500	5600	5500-5600
5600	5700	5600-5700
5700	5800	5700-5800
5800	5900	5800-5900
5900	6000	5900-6000
6000	6100	6000-6100
6100	6200	6100-6200
6200	6300	6200-6300
6300	6400	6300-6400
6400	6500	6400-6500
6500	6600	6500-6600
6600	6700	6600-6700
6700	6800	6700-6800
6800	6900	6800-6900
6900	7000	6900-7000
7000	7100	7000-7100
7100	7200	7100-7200
7200	7300	7200-7300
7300	7400	7300-7400
7400	7500	7400-7500
7500	7600	7500-7600
7600	7700	7600-7700
7700	7800	7700-7800
7800	7900	7800-7900
7900	8000	7900-8000
8000	8100	8000-8100
8100	8200	8100-8200
8200	8300	8200-8300
8300	8400	8300-8400
8400	8500	8400-8500
8500	8600	8500-8600
8600	8700	8600-8700
8700	8800	8700-8800
8800	8900	8800-8900
8900	9000	8900-9000
9000	9100	9000-9100
9100	9200	9100-9200
9200	9300	9200-9300
9300	9400	9300-9400
9400	9500	9400-9500
9500	9600	9500-9600
9600	9700	9600-9700
9700	9800	9700-9800
9800	9900	9800-9900
9900	10000	9900-10000

ADDITIONAL COMMENTS:

Daily Drilling Report

BO SHERMAN

[illegible]

DAILY COSTS:

Hydraulics:

WOB	52
RPM	80
GPM	310

SURVEY DATA:

DEPTH DEGREES	
322	1/2
865	2
1360	1 1/2
1851	1 1/2
2385	1 1/2
2880	2 3/4
3325	1 1/2
3850	1 1/2
4370	1 1/4
5045	1 3/4

DAYWORK	6900	
LOCATION		
MUD	813	
RIG MOVE		
SURVEYOR		
LOGGING	0	
MUD LOG	450	
CEMENTING		
FISHING	0	
WATER	330	300 bbls
FUEL	0	
BITS		
RENTALS	575	
CASING		
SUPERVISION	600	
CASING HEAD		

TOTAL DAILY	9668
COST FORWARD	160799
CUM. TO DATE	170467

ADDITIONAL COMMENTS:

BHA BIT SUB 25-6" COLLARS= 744.45
SHOW # 14 5155'-5172' 1640 UNITS
SHOW # 15 5189'-5197' 375 UNITS

POSSIBLE MESA VERDE TOP @ 4998'

Daily Drilling Report

TVD

425

D. WIDNER

[illegible]

DAILY COSTS:

DAYWORK	6900	
LOCATION		
MUD	946	
RIG MOVE		
SURVEYOR		
LOGGING	0	
MUD LOG	450	
CEMENTING		
FISHING	0	
WATER	495	450 BBLs
FUEL	0	
BITS		
RENTALS	575	
CASING		
SUPERVISION	600	
CASING HEAD		

Hydraulics:

WOB	52
RPM	80
GPM	310

SURVEY DATA:

DEPTH DEGREES	
322	1/2
885	2
1360	1 1/2
1851	1 1/2
2385	1 1/2
2880	2 3/4
3325	1 1/2
3850	1 1/2
4370	1 1/4

TOTAL DAILY	9986
COST FORWAR	140292
CUM. TO DATE	150258

ADDITIONAL COMMENTS:

BHA BIT SUB 25-6" COLLARS= 744.45
SHOW # 8 4394'-4400' 950 UNITS

Daily Drilling Report

CONSULTANT BO SHERMAN

[illegible]

DAILY COSTS:

WT	9	% OIL	Ca+	60
VIS	37	%SAND	cake	2/32
WL	14.4	%SOLID	pH	9
HTHP		ALK	Daily Mud Cost	615
PV	9	Cl-	Cum Mud cost	3585
YP	9			

Hydraulics:

	1	2
MAKE	EMSCO	
MODEL	DB550	
LINER	5 1/2	
SPM	62	
PSI	1050	

WOB	52
RPM	80
GPM	310

SURVEY DATA:

Bit #	1	2
Ser#	A70311	H41580
Size	7 7/8	7 7/8
Make	REED	REED
Type	HP53A	HP53A
Jets	14,14,15	14,14,15
In @	305	3684
Out @	3684	
Feet	3364	501
Hrs	63.5	
Ft/Hr	52	29
CUM	64	17
Grade		

DEPTH DEGREES

322	1/2
665	2
1360	1 1/2
1851	1 1/2
2385	1 1/2
2880	2 3/4
3325	1 1/2
3850	1 12

DAYWORK	6900	
LOCATION		
MUD	615	
RIG MOVE	23400	
SURVEYOR		
LOGGING	0	
MUD LOG	450	
CEMENTING		
FISHING	0	
WATER	165	150 BBLs
FUEL	0	
BITS	4833	
RENTALS	575	
CASING		
SUPERVISION	600	
CASING HEAD		
TOTAL DAILY	37538	
COST FORWAR	102754	
CUM.TO DATE	140292	

ADDITIONAL COMMENTS:

BHA BIT SUB 25-6" COLLARS= 744.45
SHOW # 6 3653'-3694' 2290 UNITS
SHOW # 6 4028'-4044' 3450 UNITS
SHOW # 7 4059'-4090' 3350 UNITS

Daily Drilling Report

LEASE: ROCKHOUSE
WELL: 20

DATE 7/01/97

CURRENT

DEPTH 3664

TVD

FOOTAGE PAST 24 HRS

689

Present Operation: trip for hole in DP.

ENGINEER

D. WIDNER

CONSULTANT

BO SHERMAN

FROM TO

TO

ACTIVITY PAST 24 HRS:

[illegible]

MUD PROPERTIES

WT	8.8	% OIL		Ca+	60
VIS	36	%SAND	3/4	cake	2/32
WL	20.8	%SOLID	3	pH	9.5
HTHP		ALK		Daily Mud Cost	2564
PV	8	Cl-	3100	Cum Mud cost	2970
YP	12				

DAILY COSTS:

DAYWORK	6900
LOCATION	
MUD	2564
CONSULTING	
SURVEYOR	
LOGGING	0
MUD LOG	450
CEMENTING	
FISHING	0
WATER	
FUEL	0
BITS	
RENTALS	575
CASING	
SUPERVISION	600
CASING HEAD	

PUMP DATA;

	1	2
MAKE	EMSCO	
MODEL	DB550	
LINER	5 1/2	
SPM	62	
PSI	1000	

Hydraulics:

WOB	45
RPM	80
GPM	310

BIT RECORD:

Bit #	1
Ser#	A70311
Size	7 7/8
Make	REED
Type	HP53A
Jets	14, 14, 15
In @	305
Out @	
Feet	3364
Hrs	
Ft/Hr	52
CUM	64
Grade	

SURVEY DATA:

DEPTH DEGREES	
322	1/2
865	2
1360	1 1/2
1851	1 1/2
2385	1 1/2
2880	2 3/4
3325	1 1/2

TOTAL DAILY	11089
COST FORWARD	80576
CUM. TO DATE	91665

ADDITIONAL COMMENTS:

BHA BIT SUB 25-6" COLLARS= 744.45

SHOW # 1 2912'-2919' 290 UNITS
SHOW # 2 3060'-3104' 1400 UNITS
SHOW # 3 3179'-3186' 600 UNITS
SHOW # 4 3220'-3224' 500 UNITS

Daily Drilling Report

LEASE: ROCKHOUSE
WELL: 20

DATE 6/30/97

CURRENT

DEPTH 2975

TVD

FOOTAGE PAST 24 HRS

1475

Present Operation: DRILLING

ENGINEER

D. WIDNER

CONSULTANT

BO SHERMAN

FROM TO ACTIVITY PAST 24 HRS:

[illegible]

MUD PROPERTIES

WI	8	% OIL	Ca+	
VIS	33	%SAND	cake	
WL		%SOLID	pH	
HTHP		ALK	Daily Mud Cost	406
PV		Cl-	Cum Mud cost	406
YP				

DAILY COSTS:

DAYWORK	6900	
LOCATION		
MUD	406	
CONSULTING		
SURVEYOR		
LOGGING	0	
MUD LOG	450	
CEMENTING		
FISHING	0	
WATER	990	900 BBLs
FUEL	0	
BITS		
RENTALS	575	
CASING		
SUPERVISION	600	
CASING HEAD		
TOTAL DAILY	9921	
COST FORWARD	70655	
CUM. TO DATE	80576	

PUMP DATA:

	1	2
MAKE	EMSCO	
MODEL	DB550	
LINER	5 1/2	
SPM	62	
PSI	800	

Hydraulics:

WOB	40
RPM	80
GPM	310

BIT RECORD:

Bit #	1
Ser#	A70311
Size	7 7/8
Make	REED
Type	HP53A
Jets	14, 14, 15
In @	305
Out @	
Feet	2675
Hrs	40
Ft/Hr	66
CUM	40
Grade	

SURVEY DATA:

[illegible]

ADDITIONAL COMMENTS:

BHA BIT SUB 25-6" COLLARS= 744.45
SLOW PUMP RATE 37 SPM 325 PSI

SHOW # 1 2912'-2919' 290 UNITS

STARTED LOSING FLUID @ 1800' DR LG W/ WATER
NOW STARTING TO MUD UP

Daily Drilling Report

LEASE: ROCKHOUSE
WELL: 20

DATE 6/29'97

CURRENT

DEPTH 1500

WELL: 20

TVD

FOOTAGE PAST 24 HRS

1200

Present Operation: DRILLING

ENGINEER D. WIDNER

ENGINEER DAVIDNER
CONSULTANT BO SHERMAN

FROM TO ACTIVITY PAST 24 HRS:

[illegible]

MUD PROPERTIES

WT	W	% OIL		Ca+	
VIS	A	%SAND		cake	
WL	T	%SOLID		pH	
HTHP	E	ALK		Daily Mud Cost	
PV	R	Cl-		Cum Mud cost	
YP					

DAILY COSTS:

DAYWORK	6900	
LOCATION	870	
ARCHAEOLOGIST		
CONSULTING		
SURVEYOR		
LOGGING	0	
MUD LOG	450	
CEMENTING		
FISHING	0	
WATER	3300	3000 BBLs
FUEL	0	
BITS		
RENTALS	575	
CASING		
SUPERVISION	600	
CASING HEAD		
TOTAL DAILY	12695	
COST FORWARD	57960	
CUM. TO DATE	70655	

PUMP DATA:

	1	2
MAKE	EMSCO	
MODEL	DB550	
LINER	5 1/2	
SPM	62	
PSI	700	

Hydraulics:

WOB	45
RPM	80
GPM	310

BIT RECORD:

Bit #	1
Ser#	A70311
Size	7 7/8
Make	REED
Type	HP53A
Jets	14,14,15
In @	305
Out @	
Feet	
Hrs	17 1/2
Ft/Hr	69
	18
Grade	

SURVEY DATA:

[illegible]

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES, INC.

Daily Drilling Report

LEASE: ROCKHOUSE
WELL: 20

DATE 6/28/97

CURRENT

DEPTH 305

WELL: 20

TVĐ

FOOTAGE PAST 24 HRS

305

Present Operation:WOC

ENGINEER D. WIDNER

CONSULTANT BO SHERMAN

BO SHERMAN

FROM TO ACTIVITY PAST 24 HRS:

[illegible]

		MUD PROPERTIES			
WT	W	% OIL		Ca+	
VIS	A	% SAND		CAKE	
WL	T	% SOLID		pH	
HTHP	E	ALK		Daily Mud Cost	
PV	R	Cl-		Cum Mud cost	
YP					

DAILY COSTS:

DAYWORK	2012
LOCATION	
ARCHAEOLOGIST	
CONSULTING	
SURVEYOR	
LOGGING	0
MUD LOG	0
CEMENTING	
FISHING	0
WATER	250
FUEL	0
BITS	5600
RENTALS	100
CASING	
SUPERVISION	600
CASING HEAD	
TOTAL DAILY	8562
COST FORWARD	49398
CUM.TO DATE	57960

PUMP DATA;

	1	2
MAKE		
MODEL		
LINER		
SPM		
PSI		

Hydraulics:

WOB	
RPM	
GPM	

BIT RECORD:

Bit #	
Ser#	
Size	
Make	
Type	
Jets	
In @	
Out @	
Feet	
Hrs	
Ft/Hr	
Cum Hrs	
Grade	

SURVEY DATA:

[illegible]

ADDITIONAL COMMENTS:

Daily Drilling Report

DATE 6/20/97

CURRENT DEPTH- 305
TVD

FOOTAGE PAST 24 HRS 305

ENGINEER	D.WIDNER
CONSULTANT	BO SHERMAN

FROM TO ACTIVITY PAST 24 HRS:

[illegible]

MUD PROPERTIES

MUD PROPERTIES	
WT	AIR % OIL
VIS	% SAND
WL	% SOLID
HTHP	ALK
PV	Cl-
YP	
	Ca+ CAKE
	pH
	Daily Mud Cost
	Cum Mud cost

DAILY COSTS:

FOOTAGE	11841
LOCATION	24536
ARCHAEOLOGIST	700
CONSULTING	1400
SURVEYOR	1800
LOGGING	0
MUD LOG	0
CEMENTING	3900
FISHING	0
WATER	250
FUEL	0
BITS	0
RENTALS	0
CASING	2742
SUPERVISION	600
CASING HEAD	1629

PUMP DATA:

	1	2
MAKE		
MODEL		
LINER		
SPM		
PSI		

Hydraulics:

WOB	
RPM	
GPM	

BIT RECORD:

Bit #	
Ser#	
Size	
Make	
Type	
Jets	
In @	
Out @	
Feet	
Hrs	
Ft/Hr	
Cum Hrs	
Grade	

SURVEY DA1 ATTACHED

[illegible]

ADDITIONAL COMMENTS:

TOTAL DAILY	49398
COST FORWARD	0
CUM. TO DATE	49398

Attention
Jim McQuillen!

ROSEWOOD RESOURCE INC.

UTAH

DATE: August 14, 1997

LEASE: Rock House

WELL: #20

SUPERVISOR: DANNY WIDNER / JIM McQuillen

ACTIVITY AT REPORT TIME: well on production?

HOURS

ACTIVITY LAST 24 HOURS

(6:00 A.M. TO 6:00 P.M.)

COMPLETION / WORKOVER COSTS

DAILY

CUM

8 AM TRG STA @ 1000 PSI 459 O-PSI	LOCATION		
Rig down prep to move	RIG	413	
	CHEMICALS		
9:30 AM S.D.	LOGGING		
	PERF		
NOTE: J-west crew must hook up	FISHING TOOLS		
Flow line from well head to gallery	WATER		
Hot oil truck was to clean oil from	RENTALS	75	
Flow back frac tank	TRUCKING		
	STIMULATION		
	MISC. LABOR		
	Adler Hot oil	438	
	SUPERVISION		
	TOTALS		
	TANGIBLES		
	TOTAL COST	926	

TANGIBLE ITEMS CHARGED TODAY:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 8/13/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
RBP REMOVED
PERFS 5152'-5162' MESA VERDE
EOT

8/13/97

SICP 1780 PSI. RD CUDD PRESSURE CONTROL SNUBBING UNIT.
OIL WELL PERFORATORS RIH W/ 3.5" OD GUAGE RING/JUNK BASKET TO 5100'
RIH W/ OTIS XN NIPPLE W/ PLUG IN PLACE, 10' X 2 3/8 " TBG SUB, GUIBERSON UNI VI PKR
W/ ON/OFF TOOL+ XN PROFILE. WIRELINE SET PKR @ 5100', EOT @ 5119'.
SICP 1520 PSI. BLEW CSG DOWN, PLUG HELD.
TIH W/ ON/OFF TOOL, 1 JT 2 3/8" TBG, OTIS X NIPPLE, 161 JTS TBG, 8' TBG SUB, 1 JT TBG+ HANGER
BUSHING(NOTE HANGER IS MACHINED FOR BP VALVE). LATCHED ONTO UNI VI PKR.
PULLED 15000# OVER AND SET SAME WT. DOWN. LANDED TBG IN 5000# COMPRESSION.
ND BOP. NU TREE. COASTAL STATES WIRELINE RIH AND PULLED XN BLANKING PLUG.
HAD 1520 PSI @ SURFACE. SI SDFN
WILL RIG DOWN AND MOL ON 8/14/97
FINAL COMPLETION REPORT

DAILY COSTS:

DAYWORK	2123
SNUBBING	
WIRELINE	3821
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	404
SLICKLINE	1511
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	8459
COST FORWARD	440344
CUM.TO DATE	448803

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 8/12/97

CURRENT

DEPTH 5700

ENGINEER

D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP REMOVED
PERFS 5152'-5162' MESA VERDE
EOT

8/12/97

SITP 0 PSI, SICP 1800 PSI.
RU CUDD PRESSURE CONTROL NITROGEN PUMPER. STRIP IN HOLE W/ 5 JTS TBG.
TAGGED SAND FILL @ 5203'. WASHED SAND W/ NITROGEN DOWN TO RBP @ 5285'.
CIRC. HOLE CLEAN W/ N2, AND FOAM SWEEP. SNUBBED OUT W/35 JTS, RBP HUNG UP.
WORKED FREE, CONT. TOH, STRIP AND SNUB OUT W/ TBG + RET. HEAD LEFT RBP IN HOLE.
SNUB + SRIP IN HOLE W/ RET. HEAD, XN NIPPLE W/PLUG IN PLACE, 1 JT TGB X NIPPLE +
174 JTS TBG LATCHED ONTO RBP @ 5442'. TOH W/ TBG+ RBP.
CLOSED BOP. SDFN.

DAILY COSTS:

DAYWORK	2513
SNUBBING	6376
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	3275
WATER	
PRESS. TEST	
PACKERS	
RENTALS	404
SLICKLINE	1481
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	14649
COST FORWARD	425695
CUM.TO DATE	440344

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE DATE 8/08/97 CURRENT DEPTH 5700
WELL NAME 20 8/09/97
8/10/97
ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 5265'
PERFS 5152'-5162' MESA VERDE
EOT 5051'

8/08/97

SITP 1120 SICP 1140. BJ LOADED HOLE W/ 3 % KCL. PUMPED INTO PERFS @ 1 BPM/2380 PSI.
PUMPED 1000 GAL @ 10 BPM 3600 PSI, ISIP 1850 PSI. FRACED W/7854 GAL VIKING 30 GEL +
23850# 20 /40 SAND RAMPED FROM 2-5 #/GAL. AVG RATE 10.1 BPM. ATP 3200 PSI. ISIP 2750 PSI.
NOTE ** FRACED DOWN ANNULUS. SI 2 HRS. SITP 1800, SICP 1700 PSI. OPENED @2:15 PM ON 16/64" CHOKE
TOTAL FLUID TO REC.358 BBLS.

8/09/97

AT 7: AM FLOWING ON 20/64" CK W/ 240 PSI,540 PSI SICP. REC 243 BBLS. FLOWED ON VARIOUS CHOKES
TO CLEAN WELL UP.

DAILY COSTS:

CHOKE	FTP	SICP	BBLS/HR	MCFD
24/64	220	440	2	748
20/64	330	550	2	798
16/64	530	720	1	779

DAYWORK	1980
SNUBBING	
TUBING	
CONSULTING	
CBL. PERF.	
LOGGING	
FRAC	21896
CEMENTING	
WELDER	
WATER	2159
PRESS. TEST	
PACKERS	
RENTALS	350
SLICKLINE	
SUPERVISION	600
LABOR	2160
TRUCKING	
TOTAL DAILY	29145
COST FORWARD	386489
CUM.TO DATE	415634

8/10/97

FLOWING ON 16/64" FOR PAST 14 HRS. FTP STABLE @ 530 PSI
FOR PAST 4 HRS SICP 720 PSI. CALC. RATE 779 MCFD W/A TR CO
TOTAL FLUID REC 267 BBLS OF 366 USED. 89 LTR. SI @ 8:30 AM
SI FOR BU.

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 8/07/97

CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	5265'	
PERFS	5152'-5162'	MESA VERDE
EOT	5051'	

SITP 1100 PSI SICP 520 PSI. OPEN ON 20/64" CHOKE 1/2 HR BLEW DOWN.
RIH W/ SWAB, FL 2500' FS, SWABBED DOWN TO 3900', WELL KO AND UNLOADED.
REC 14 BBLS TOTAL FLUID, TR CO. TR 71 BBLS OF 79 USED.
MADE 1/2 HR SWAB RUNS, NO FLUID ENTRY, STRONG BLOW OF GAS.
PUT ON 14/64" CHOKE FOR 1/2 HR, FTP TSTM, SICP 120 PSI.
BLEW CSG DOWN, OH W/ 160 JTS TBG, X NIPPLE, 1 JT TBG, XN NIPPLE, RBP RET. TOOL.
LD RET. TOOL. TIH W/ 2 3/8" NOTCHED COLLAR, XN NIPPLE, 1 JT TBG, X NIPPLE + 160 JTS TBG
LANDED EOT @ 5049'. RIH W/ SWAB. NO FLUID IN THE HOLE. SIFN.
PREP TO FRAC ON 8/08/97.

DAILY COSTS:

DAYWORK	1600
SNUBBING	
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
WELDER	
WATER	1034
PRESS. TEST	
PACKERS	
RENTALS	350
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	3584
COST FORWARD	382905
CUM. TO DATE	386489

ADDITIONAL COMMENTS:

GOLDEN STATE WIRELINE SERVICE

BHP RUN SHEET

START DATE: 8-4-97
Company: Rosewood
Location: BOOK CLIFFS
Platform: _____
Lease: ROCK HOUSE
Well: 20
Crew: T. CASHEA

Send Reports To: PAUL AKOACIE
Street: 100 CRESCENT ST.
P.O. Box: SUITE 500
Zip Code: 75201
City: DALLAS
State: TEXAS
E-mail Address: 214 999 5762

Stops: 8 WLM: ✓ MD: - TVD: - KB 12
Survey Type: STATIC Length: - Gauge Type: MECH
Expected BHP: _____ Expected Temp: _____
TDB PRESS PRIOR: _____ CSG PRESS PRIOR: 500 TDB PRESS AFTER: _____ CSG PRESS AFTER: 900

GAUGES		BATTERIES		PRIOR USAGE
TOP/S/N	53494	TOP/S/N		
RANGE	0-5329 P.S.I.	STY/BAT. CONNECT		
BOT-S/N		BOT-S/N		
RANGE		STY/BAT. CONNECT		

[illegible]

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 8/06/97

CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	5265'	
PERFS	5152'-5162'	MESA VERDE
EOT	5051'	

SITP 0 PSI (PLUG HOLDING), SICP 1950 PSI. OPEN ON 14/64" CHOKE 1 HR 1100 PSI FCP. OPEN CHOKE TO 20/64" CHOKE FCP 500 PSI. STRIPPED AND SNUBBED TBG + XN NIPPLE AND PLUG OUT OF HOLE. SCHLUMBERGER WL SET GUIBERSON SHORTY RBP @ 5265' BLEW CSG DOWN, RBP HOLDING, OK. LOADED CSG W/ 79 BBLS/ 3% KCL WTR. PRESS TESTED RBP TO 2850 PSI, OK. SCHLUMBERGER PERF W/ 3 1/2" HI DENS HSC, 4 SPF 5152'-5162'. WELL STATIC AFTER PERFORATING. TIH W/ RBP RET. HEAD, OTIS XN NIPPLE, 1 JT TBG, OTIS X NIPPLE +160 JTS 2 3/8" TBG. LANDED EOT @ 5051', X NIPPLE @ 5020' RIH W/ SWAB, FL@ SURFACE. SWABBED DOWN TO 3700' W/ A GOOD SHOW OF GAS AND 10%-25% OIL CUT. RECOVERED 57 BBLS OF 79 USED. 22 BBLS LW LTR. SIFN.

DAILY COSTS:

DAYWORK	2284
SNUBBING	4631
TUBING	
CONSULTING	
CBL, PERF.	3672
LOGGING	
FRAC	
CEMENTING	
WELDER	
WATER	736
PRESS. TEST	
PACKERS	2026
RENTALS	350
SLICKLINE	1973
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	16274
COST FORWARD	366631
CUM. TO DATE	382905

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 2C

DATE 8/05/97

CURRENT

DEPTH 5700

ENGINEER

D.WIDNER

PERFS 5378'-5386' MESA VERDE
EOT 5286'

SITP 0 PSI (PLUG HOLDING), SICP 1880 PSI. NU 5 M HYDRIL BOP. RU CUDD PRESSURE
CONTROL SNUBBING UNIT. STIP OUT W/ TBG SUB, TBG HANGER BUSHING, 10' BLAST JT.
INSTALL TIW VALVE IN TBG. CLOSE PIPE RAMS. SDFN.

DAILY COSTS:

DAYWORK	1850
SNUBBING	2786
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
WELDER	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	350
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	270
TOTAL DAILY	5856
COST FORWARD	360775
CUM. TO DATE	366631

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 8/04/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
EOT 5265'

GOLDEN STATES WIRELINE RAN STATIC BHP. SITP 1900 PSI, SICP 1880 PSI
BHP CHART WILL BE SCANNED AND REPORTED ON 8/5 REPORT.
SET 1.875 XNXT PLUG IN NIPPLE @ 5265'
BLEW TUBING DOWN. PLUG HOLDING OK.
NO TREE, NU BOP. SIFN.
WO CUDD PRESSURE CONTROL SNUBBING UNIT.

DAILY COSTS:

DAYWORK	1100
LOCATION	
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
WELDER	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	133
SLICKLINE	1299
SUPERVISION	600
LABOR	
TOTAL DAILY	3132
COST FORWARD	357643
CUM. TO DATE	360775

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: **ROCKHOUSE**
WELL NAME **20**DATE **8/01/97**
8/02/97
8/03/97

CURRENT

DEPTH **5700**

ENGINEER

D.WIDNERPERFS **5378'-5386'** MESA VERDE
EOT **5285'**

FLOWED ON 20/64" CHOKE FROM 8AM TILL 7:00 AM, FTP 310 PSI, SICP 500 PSI
 REC 4.5 BBLs TOTAL FLUID/HR WITH A 25% OIL CUT. FARO 788 MCFD
 CHANGED TO 18/64" CHOKE FLOWED 2 HRS, FTP 360 PSI, SICP 560 PSI, REC 2.25 BBLs/HR
 EST FLOW RATE @ 750 MCFD.
 CHANGED TO 16/64" CHOKE, FLOWED 2 HRS FTP 480 PSI, SICP 700 PSI, REC LIGHT MIST OF FLUID.
 EST FLOW RATE @ 729 MCFD
 CHANGED TO 14/64" CHOKE, FLOWED 5 HRS, FTP 570 PSI, SICP 820 PSI, DRY.
 EST FLOW RATE @ 585 MCFD.
 RECOVERED 6 BBLs IN 10 HRS. TR 293 BBLs OF 390 USED, 97 BBLs LTR.

8/02/97

SITP 1720 PSI. SICP 1725 PSI.

DAILY COSTS:**8/03/97**

SITP 1820 PSI. SICP 1820 PSI

8/04/97

SITP 1900 PSI. SICP 1880 PSI.

DAYWORK	1205
LOCATION	
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
WELDER	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	133
CASING	
SUPERVISION	600
LABOR	
TOTAL DAILY	1938
COST FORWARD	355705
CUM. TO DATE	357643

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 8/01/97

CURRENT

DEPTH 5700

ENGINEER

D.WIDNER

PERFS 5378'-5386' MESA VERDE
EOT 5265'

FLOWED ON 20/64" CHOKE FROM 7AM TILL 12 NOON, FTP 310-430 PSI, SICP 570-700 PSI
REC 4.5 BBLs TOTAL FLUID/HR WITH A 10%-20% OIL CUT, LIGHT YELLOW IN COLOR.
CHANGED TO 24/64" CHOKE FLOWED 3 HRS, FTP 260 PSI, SICP 500 PSI, REC 2.5 BBLs/HR
EST FLOW RATE @ 884 MCFD.
CHANGED TO 16/64" CHOKE, FLOWED 5 HRS FTP 540 PSI, SICP 760 PSI, REC LIGHT MIST OF FLUID.
EST FLOW RATE @ 817 MCFD
CHANGED TO 20/64" CHOKE, FLOWED 10 HRS, FTP 320 PSI, SICP 500 PSI, REC 1 BBL/HR
TOTAL FLUID, 20% CO. EST FLOW RATE @ 812 MCFD.
RECOVERED 42 BBLs PAST 24 HRS. TR 287 BBLs OF 390 USED, 103 BBLs LTR.
AS OF 8:00 AM ON 8/01/97
FTP 320 PSI ON 20/64" CK, 500 PSI SICP. REC 0-1 BBLs LW/HR + 20% OIL.

DAILY COSTS:

DAYWORK	
LOCATION	
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	18800
CEMENTING	
WELDER	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	399
CASING	
SUPERVISION	600
LABOR	1260
TOTAL DAILY	21059
COST FORWARD	334646
CUM. TO DATE	355705

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 7/30/97

CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
EOT 5265'

ON 7/30/97 SITP 800 PSI, SICP 800 PSI. BLEW DOWN ON 20/64" IN 20 MIN. DRY GAS. RIH W/ SWAB, REC 2 BBLS KCL WTR. BJ SERVICES LOADED HOLE W/ 3% KCL WTR. BROKE PERFS DOWN W/ 1000 GAL + 60 RCN BALLS. PUMPED INTO PERFS @ 5 BPM/ 3400 PSI. BALLED OFF TO 4850 PSI. SURGED BALLS OFF OF PERFS. FRAC W/ 10300 GAL VIKING 30 GEL + 20000# 20/40 SAND. PUMPED @ 14.5 BPM TRIPLE ENTRY. ATP 3000 PSI. ISIP 2650 PSI. TOTAL FLUID TO REC. 390 BBLS. SI 2 HRS. SITP 1260, SICP 980 PSI. OPENED @ 12:00 NOON ON 18/64" CHOKE. AT 5:00 PM, FTP 100 PSI ON 18/64" CHOKE REC. 8-16 BBLS LW/HR + A SHOW OF GAS. CHANGED TO 20/64" CHOKE LEFT FLOWING TO FRAC TANK OVERNIGHT.

AS OF 7:00 AM ON 7/31/97 TOTAL REC 245 BBLS OF 390 USED, 145 BBLS LTR.
FTP 340 PSI ON 20/64" CK, 570 PSI SICP. REC 5 BBLS LW/HR + 10% CONDENSATE.

DAILY COSTS:

DAYWORK	1850
LOCATION	
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	18800
CEMENTING	
WELDER	
WATER	1200
PRESS. TEST	
PACKERS	
RENTALS	399
CASING	
SUPERVISION	600
LABOR	810
TOTAL DAILY	23659
COST FORWARD	311037
CUM. TO DATE	334696

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 7/28/97

CURRENT

DEPTH 5700

ENGINEER

D.WIDNER

PERFS 5378'-5388' MESA VERDE

SITP 1690 PSI. OPENED ON 20/64" CHOKE, BLEW DOWN IN 30 MIN, DRY GAS.
RIH W/ SWAB. NO FLUID IN THE HOLE. WAITED 1 HR, MADE SWAB RUN, NO FLUID.
UNSEATED GUIBERSON UNI VI PKR, TOH W/ 169 JTS TBG, ON OFF TOOL & PKR.
TIH 2 3/8" NOTCHED COLLAR, OTIS XN NIPPLE + 168 JTS 2 3/8" TBG, 10' BLAST JT.
LANDED EOT @ 5285'. ND BOP NU TREE. RIH W/ SWAB, FL 3000' FS. SWABBED DOWN
DRY. SI. PREP TO FRAC ON WEDNESDAY, JULY 30, 1997.

DAILY COSTS:

DAYWORK	2011
LOCATION	
TUBING	
CONSULTING	
CBL, PERF.	
LOGGING	
INSPECT DC'S	
CEMENTING	
WELDER	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	399
CASING	
SUPERVISION	600
 TOTAL DAILY	 3010
COST FORWARD	308027
CUM. TO DATE	311037

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 7/25/97

CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE

TOH W/ TBG, DC'S, SCRAPER, BIT. SCHLUMBERGER RAN CBL FROM 5620' TO SURFACE.
LOG INDICATED BODING ACROSS ALL ZONES OF INTEREST. TOC 1ST STAGE @ 2990'
STAGE TOOL @ 2578', TOC 2ND STAGE @ SURFACE. TIH W/ SN + 170 JTS 2 3/8" TBG
TO 5311'. SWABBED DOWN TO 3000'. TH W/ TBG. SCHLUMBERGER PERF W/ 3 1/2" HI DENS, HSC, 4 SPF, 32 HOLES
FROM 5378'-5386'. NO SHOW AFTER PERF. TIH W/ GUIBERSON UNIVI PKR, ON/OFF TOOL
WITH GXN PROFILE+ 189 JTS TBG SET PKR @ 5285' IN 11 PTS COMP. RIH W/ SWAB. FL 2500' FS.
SWABBED DOWN DRY IN 3 RUNS W A GOOD SHOW OF GAS. SIFN.

SAT. JULY 26, 1997 SITP 600 PSI.

SUN. JULY 27, 1997 SITP 1325 PSI.

DAILY COSTS:

DAYWORK	2221
LOCATION	
TUBING	
CONSULTING	
CBL, PERF.	6036
LOGGING	
INSPECT DC'S	
CEMENTING	
WELDER	
WATER	
PRESS. TEST	
PACKERS	1100
RENTALS	221
CASING	
SUPERVISION	600
TOTAL DAILY	10178
COST FORWARD	297849
CUM. TO DATE	308027

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 7/24/97

CURRENT

DEPTH: 5700

ENGINEER

D.WIDNER

ACTIVITY PAST 24 HRS:

MIRU POOL WELL SERVICE ON 7/23/97.

PU 3 7/8" BIT, XOVER 4 1/2" CSG SCRAPER AND 4- 3 1/8" DC, 76 jts 2 3/8 tbg.

tagged cement @ 2543' CIRC HOLE CLEAN, PRESS TESTED TO 2500 PSI.

DRILLED OUT CEMENT AND STAGE TOOL TO 2589'. CIRC CLEAN, TEST TO 2500 PSI.

PU 100 JTS 2 3/8 TBG TIH TO PBD @ 5623'. CIRC. HOLE CLEAN W/ 79 BBLs 3% KCL WTR.

PRESS TES CSG TO 2500 PSI, OK. LD 6 JTS TBG, SDFN.

PREP TO RUN CBL.

DAILY COSTS:

DAYWORK	2378
LOCATION	
TUBING	14550
CONSULTING	
CASING CREW	
LOGGING	
INSPECT DC'S	
CEMENTING	
WELDER	
WATER	988
PRESS. TEST	
SLIPS	
RENTALS	2061
CASING	
SUPERVISION	600
TOTAL DAILY	20577
COST FORWARD	277272
CUM. TO DATE	297849

ADDITIONAL COMMENTS:FINISHED HOOK UP ON ROCKHOUSE # 21. SITP 1870 PSI. PUT ON LINE @ 7:30 PM
ON 14/64" CHOKE W/ FTP 1370 PSI, FARO 1279 MCFD.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

UTU-0780

6. If Indian, Altiote or Tribe Name:

7. Unit Agreement Name:

Rockhouse Unit

8. Well Name and Number:

Rockhouse 20

9. API Well Number:

43-047-32875

10. Field and Pool, or Wildcat:

Rockhouse

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Rosewood Resources Inc.

3. Address and Telephone Number:

100 Crescent Ct. Ste 500 Dallas, TX 75201 (214) 871-5700

4. Location of Well

941 FNL 517 FEL

Footages:

QQ, Sec., T., R., M.: NENE Sec. 15 T11S R23E

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>First Production Notice</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

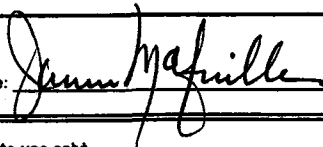
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First Production from the Rockhouse 20 from Mesa Verde formation -
8:15pm 8/14/97. 16/64 choke. Initial rate 1.6 MMCF/D. Flowing tubing pressure
1080psi. Shut-in pressure 1850psi.

13.

Name & Signature:



Title: Prod. Emgr.

Date: 8/25/97

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
AUG 28 1997

1. LEASE DESIGNATION AND SERIAL NO.

UTU-0780

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DE ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐

3. NAME OF OPERATOR

Rosewood Resources Inc.

4. ADDRESS OF OPERATOR

100 Crescent Ct. Ste 500 Dallas, Tx 75201 (214) 871-5700

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 941 FNL 517 FEL (NENE)

Sec. 15 T11S R23E

At top prod. interval reported below

SAME

At total depth

Same

14. API NO.

43-047-32875

DATE ISSUED

6/2/97

12. COUNTY

Utah

13. STATE

Utah

15. DATE SPUDDED

6/28/97

16. DATE T.D. REACHED

7/6/97

17. DATE COMPL. (Ready to prod.)

9/14/97 (Plug & Abn.)

18. ELEVATIONS (OF. RES. AT, CR. ETC.)

KB 5843 GL 5831

19. ELEV. CASINGHEAD

5831

20. TOTAL DEPTH, MD & TVD

5700

21. PLUG BACK T.D., MD & TVD

5623

22. IF MULTIPLE COMPL.

HOW MANY

23. INTERVALS

DRILLED BY

ROTARY TOOLS

10-5700

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

Mesa Verde 5378-86

Mesa Verde 5152-62

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC 3001C CBL

Platform Express (AIT, Density/Neutron/Micro)

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)

DRILL STEM TEST YES ☐ NO ☒ (See source record)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	300	12 1/4	1965' 6" 2% Cncel, 1/4" cello To Surface.	None
4 1/2	11.6	5700	7 7/8	7205' 6" 10% Gyp, 10% salt	
	DVT tool	2589	7 7/8	3005' 6" 16% Gyp, 5% Gilsomite to surface.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5119	5100

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5378-86, 4HPF 32 holes

5152-62, 4HPF 41 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5378-86	10,300 gal V: King gel, 20,000# 20/40
5152-62	7854 gal V: King gel, 23,850# 20/40

CONFIDENTIAL

33. PRODUCTION

DATE FIRST PRODUCTION 8/14/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8/18/97	HOURS TESTED 24	CHOKE SIZE 16/64	PROD'N. FOR TEST PERIOD →	OIL—BBL 6.68	GAS—MCF. 770	WATER—BBL 16.7	GAS-OIL RATIO 115270
FLOW, TUBING PRESS. 510	CASING PRESSURE 0-PKR.	CALCULATED 24-HOUR RATE →	OIL—BBL 6.68	GAS—MCF. 770	WATER—BBL 16.7	OIL GRAVITY-API (CORR.) 55	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Weekly Reports, First Prod. Notice, Cement Bond Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John McPhail

TITLE

Prod. Engr.

DATE

8/25/97

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.					
Formation	Top	Bottom	Description, contents, etc.	Name	Top Meas. Depth True Vert. Depth
Wasatch	3653	3694	Gas & Water	Green River	Surface
	4059	4090	Gas & Water	Wasatch	3193
	4686	4693	Gas	Mesa Verde	4998
	4749	4780	Gas		
	4852	4880	Gas & Water		
Mesa Verde	5155	5180	Gas		
	5379	5400	Gas & Water		

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME

20

DATE: 11/19/97

DEPTH 5700

ENGINEER D. WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	REMOVED	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
PACKER	5100'	
EOT	5118'	

SICP 1540 PSI. SNUB IN HOLE W/ 2 3/8" NOTCHED COLLAR, 6' SUB, X NIPPLE W/ PLUG IN PLACE + 2 JTS TBG.
NO OBSTRUCTIONS. SNUB OUT, PU + SNUB IN W/ TBG COLLAR, RUPTURE DISK SUB, XN NIPPLE, 10' X 2 3/8" TBG SUB,
4 1/2" ARROW SET I PKR W/ ON-OFF TOOL, 1 JT 2 3/8" TBG, OTIS "XA" SLIDING SLEEVE IN CLOSED POSITION +
161 JTS 2 3/8" TBG + CAMERON TBG HANGER. SET PKR @ 5100' IN 10K COMP. PACKED OFF HANGER. BLEW STACK
DOWN. RD CUDD SNUBBING UNIT. ND BOP STACK. NU TREE + LUBRICATOR. HOOKED UP EQUALIZING LINE FROM
CSG TO TBG. PRESS UP ON TBG TO 1320 PSI. DROPPED 7/8" BAR, RUPTURED DISK. TBG PRESS INC TO 1430 PSI.
SICP 1700 PSI. FLOWED TBG ON 24/64" CK FOR 1/2 HR FTP 800 PSI, SICP REMAINED @ 1700 PSI. RD POOL
WELL SERVICE. HOOKED TREE UP TO FLOWLINES. POL. FINAL COMPLETION REPORT.

DAILY COSTS:

DAYWORK	1913
SNUBBING	3439
WIRELINE	
B J SERVICES	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	1690
WATER	
PRESS. TEST	
PACKERS	1286
RENTALS	425
SLICKLINE	1150
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	10503
COST FORWARD	619388
CUM. TO DATE	629891

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME

20

DATE 11/18/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	REMOVED	
PERFS	5152'-5182'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
PACKER	5100'	
EOT	5118'	

SITP 1320 PSI, SICP 1740 PSI. RIH W/ TXX PLUG SET IN X NIPPLE @ 5066'. BLEW TBG DOWN. PLUG HELD. ND TREE. NU BOP, HYDRIL + CUDD SNUBBING UNIT. REL ARROW SET I PKR @ 5100' SNUBBED + STRIPPED OOH. LD PKR, MISSING 1 RUBBER ELEMENT. RECOVERED TXX PLUG AND PULLING TOOLS FROM BOTTOM JT. PLUG WAS KNOCKED OFF SEAT AND HAD WL WRAPPED AROUND FISHING NECK. PU RUPTURE DISK SUB W/ 6000 PSI GLASS RUPTURE DISK, XN NIPPLE, 10' X 2 3/8" TBG SUB, REPLACEMENT ARROW SET I PKR W/ ON/OFF TOOL, 2' TBG SUB, 1 JT TBG. STARTED TO SNUB IN HOLE. STACKED OUT APPROX 2' BELOW CSG HEAD FLANGE. SUSPECT PIECE OF PACKER RUBBER ELEMENT IN WELLHEAD. SNUB OUT OF BOP STACK. CLOSED BOPS. SDFN.

DAILY COSTS:

DAYWORK	1850
SNUBBING	4493
WIRELINE	
B J SERVICES	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	1822
WATER	
PRESS. TEST	
PACKERS	1510
RENTALS	505
SLICKLINE	1150
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	11930
COST FORWARD	607458
CUM.TO DATE	619388

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 11/15/97 CURRENT

DEPTH 5700

WELL NAME

20

ENGINEER

D. WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	REMOVED	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
PACKER	5100'	
EOT	5118'	

SITP 1020 PSI. SICP 1700 PSI. DROPPED 2ND CUTTER BAR, CUT WL. POH W/ SL.
 MEAS. INDICATED POSSIBLE 18' WL LEFT ON TOP OF TOOL STRING. RIH W/ PULLING TOOLS.
 POH W/ 2ND CUTTER. RIH PULLED 1ST CUTTER. RIH, PULLED BLIND BOX. RIH W/ WL GRAB, COULD NOT
 CATCH WL. RIH W/ LEAD IMPRESSION BLOCK, INDICATED TOP OF ROPE SOCKET. RIH W/ BLIND BOX.
 BEAT TOOL STRING DOWNHOLE 4'. RIH W/ PULLING TOOL LATCHED FISH. JARRED OFF SEVERAL TIMES.
 SHEARED PULLING TOOL. POH W/ SLICKLINE. SIFN.

11/16/97: SHUT DOWN.

11/17/97: SHUT DOWN WO CUDD SNUBBING UNIT.

DAILY COSTS:

DAYWORK	1900
SNUBBING	
WIRELINE	
B J SERVICES	
CBL. PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	393
SLICKLINE	176
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	3069
COST FORWARD	604389
CUM. TO DATE	607458

ADDITIONAL COMMENTS:

INDICATIONS ARE THAT SLICKLINE IS WRAPPED AROUND TOOL STRING. PLAN TO
 SET TBG BLANKING PLUG ABOVE WL FISH, REL ON/OFF TOOL + SNUB TBG TO RETRIEVE
 TOOLS.

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 11/14/97 CURRENT

DEPTH 5700

WELL NAME

20

ENGINEER

D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	REMOVED	
PERFS	5162'-5182'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
PACKER	5100'	
EOT	5118'	

SITP 140 PSI. SICP 1680 PSI. RU CALUCO WIRELINE. RIH W/ PULLING TOOL FOR TXX PLUG @ 5098. LATCHED PLUG.
 SITP BU TO 1100 PSI. COULD NOT PULL PLUG. HAD NO JAR ACTION. OPENED WELL ON 24/64".
 FLOWED 10 BBLs LW TO FRAC TANK, FTP 220 PSI. STILL COULD NOT PULL PLUG. DROPPED
 SLICKLINE CUTTER BAR. DID NOT CUT. SI W/ WL BOP.

DAILY COSTS:

DAYWORK	1675
SNUBBING	
WIRELINE	
B J SERVICES	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	393
SLICKLINE	176
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	2844
COST FORWARD	601545
CUM. TO DATE	604389

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME

20

DATE 11/13/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	REMOVED	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
PACKER	5100'	
EOT	5118'	

SITP 1540 PSI. TIH W/ GUIBERSON UNI VI ON / OFF TOOL, 2' SUB, OTIS X NIPPLE W/ TXXN PLUG IN PLACE, 1 JT TBG, OTIS X NIPPLE, 1 JT TBG, OTIS XA SLIDING SLEEVE, 161 JTS 2 3/8" TBG. LATCH ONTO UNI VI PKR @ 5100'. PKR SLID DOWNHOLE, ATTEMPTED TO RESET PKR. PKR WOULD NOT RESET, AND WOULD NOT TRAVEL DOWNHOLE. STRIPPRD + SNUBBED OOH W/ TBG STRING AND PKR W/ 10 SUB + XN NIPPLE W/ XN PLUG IN PLACE. LD PKR. PU MSOT ARROW SET 1 4 1/2" PKR W/ ON/OFF TOOL, W 10 TBG SUB + XN NIPPLE BELOW. STRIP AND SNUB IN HOLE W/ SAME TB MAKE UP AS ABOVE. SET PKR @ 5100' IN 10 PTS COMP. EOT @ 5118'. LANDED HANGER. BLEW STACK DOWN. RU CUDD SNUBBING UNIT. NO BOP. NU TREE. SIFN.

NOTE: TOP KILLED WELL W/ 3% KCL WTR TO GET PKR OUT OF STACK.
OPEN WELL WHILE TIH/ KO AND UNLOADED KILL FLUID. FCP 820 PSI ON 24/64" CHOKE.
WELL IS DUAL COMPLETED W/ MESA VERDE ZONES THRU TBG AND WASATCH ZONES
WILL FLOW UP TBG/CSG ANNULUS.

DAILY COSTS:

DAYWORK	1975
SNUBBING	5002
WIRELINE	
B J SERVICES	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	1690
WATER	
PRESS. TEST	
PACKERS	4002
RENTALS	393
SLICKLINE	176
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	13838
COST FORWARD	587707
CUM. TO DATE	601545

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 11/10/07 CURRENT

DEPTH 5700

WELL NAME

20

ENGINEER

D.WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	REMOVED	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
PACKER	5100'	
EOT	5110'	

SITP 1260 PSI. OPEN ON 24/64" CHOKE. RU CUDD N2 PUMP + BJ SERVICES FLUID PUMP. ESTABLISHED CIRC/W/ N2. UNLOADED APPROX 10 BBLs DIRTY WTR. CIRC. @ 3PM 3% KCL WTR TREATED W/ CLAY TREAT 3C AND FAW 18 FOAMER + 1500 SCFM N2. STRIPPED TBG DOWN, WASHED APPROX. 5' OF FILL, DIRTY, MUDDY FINES. TO TOP OF RBP @ 4730'. PUMPED 15 BBL FOAM SWEEP FOLLOWED BY N2. STOPPED PUMPING. LET WELL FLOW TO CLEAN UP. FCP 480 PSI, STABLE AFTER N2 WAS DISPLACED FROM HOLE. LATCHED ONTO RBP @ 4730'. UNSEATED RBP STRIPPED + SNUBBED OUT OF HOLE. LD RBP. PU RET HEAD FOR RBP @ 4831'. STRIP + SNUB TO RBP @ 4831 FCP STB @ 480 PSI, DRY NATURAL GAS. LATCHED ONTO RBP, UNSEATED RBP. TOH FCP BU AND STAB @ 730 PSI, 2533 MCFD. DRY GAS. LD RBP. CLOSED BOPS. SDFN.

DAILY COSTS:

DAYWORK	1913
SNUBBING	7871
WIRELINE	
BJ SERVICES	2090
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	3262
WATER	
PRESS. TEST	
PACKERS	510
RENTALS	393
SLICKLINE	176
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	16815
COST FORWARD	570892
CUM.TO DATE	587707

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME

20

DATE 11/09/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	4831', 4730'	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
EOT		

SITP 0 PSI. SICP 1240 PSI. STRIPPED TBG DOWN TO 4706'. TAGGED FILL. APPROX. 24' OF FILL TO WASH OF OF RBP @ 4730.
N2 NOT AVAILABLE UNTIL 11/10/92. CLOSED BOPS. SDFN WO N2 PUMP.

DAILY COSTS:

DAYWORK	913
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	500
RENTALS	251
SLICKLINE	176
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	2440
COST FORWARD	568452
CUM.TO DATE	570892

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 11/08/97 CURRENT

DEPTH 5700

WELL NAME

20

ENGINEER

D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	4831', 4730'	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
EOT		

SITP 1440 PSI. BLEW DOWN ON CHOKES. RIH W/ SWAB REC 300' LW. PUMPED 10 BBLS 3% KCL WTR DOWN TBG. NO TREE. NU BOP. REL PKR @ 4000'. WELL KO AND UNLOADED W/ STRONG BLOW OF GAS. RU CALUCO SLICKLINE. RIH, SET X BLANKING PLUG IN X NIPPLE @3968'. TOH W/ TBG + PKR. LD PKR. TIH W/ RET TOOL FOR "HE" RBP. 2' TBG SUB, X NIPPLE. 1 JT 2 3/8" TBG, X NIPPLE W/ TXX PLUG IN PLACE. + 149 JTS 2 3/8" TBG TO 4693'. RU CUDD PRESSURE CONTROL SNUBBING UNIT. CLOSED BOPS. SDFN.

DAILY COSTS:

DAYWORK	1788
SNUBBING	3154
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	500
RENTALS	268
SLICKLINE	1361
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	7671
COST FORWARD	560781
CUM.TO DATE	568452

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME

20

DATE 11/07/97 CURRENT

DEPTH 5700

ENGINEER

D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	4831'-4730'	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	4028'-4038', WASATCH
EOT	ARROW SET 1 PKR @ 4000', X NIPPLE EOT @ 4012'	

FTP 40 PSI ON 32/64" CK. REC LT. MIST LW. REC 3.5 BBLs OVERNIGHT. BLEW DN. RIH W/ SWAB. REC 1 BBL LW. MADE CONT. SWAB RUNS REC 100' GC LW. MADE 1/2 HR RUNS REC 100' GC LW. REC 4.5 BBLs FOR THE DAY. FLOWED ON 20/64" CK FOR 45 MIN FTP 90 PSI, DRY GAS. 255 MCFD. FLOWED ON 14/64" CK FOR 1 1/2 HRS FTP 180 PSI, DRY GAS, 180 MCFD. SI FOR BU.

11/08/97 : SITP 1400 PSI

11/09/97: SITP 1420 PSI

11/10/97 SITP 1440 PSI

DAILY COSTS:

DAYWORK	1908
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
STIMULATION	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	268
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	2776
COST FORWARD	558005
CUM.TO DATE	560781

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME

20

DATE 11/06/97 CURRENT

DEPTH 5700

ENGINEER

D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	4831', 4730'	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4880'-4887'	4028'-4038', WASATCH
EOT	ARROW SET 1 PKR @ 4000', X NIPPLE EOT @ 4012'	

SITP 1440 PSI. OEN ON 20/64" CK. BLEW DOWN TO 80 PSI. NO FLUID. REMOVED CK. RIH W/ SWAB.
REC LT SPRAY OF DIRTY LW. RU BJ SERVICES + CUDD N2 PUMP. TREATED PERFS 4680'-87',
4028'-38' W/ 1500 GAL 3% KCL PAD W/ 1 GAL/M CLAYMASTER 50, 1 GAL/M CI 22, 2 GAL/M
FERROTROL 300L, 2 1/2 GAL/M LT 21, 2 1/2 GAL/M NE 940. DROPPED 350 # ROCK SALT AS
A DIVERTING AGENT. FOLLOWED BY 1500 GAL 7 1/2% HCL CONTAINING ADDITIVES AA + 250# ROCK SALT
FLUSHED W/1260 GAL TREATED 3% KCL WTR. PUMPED 1000 - 2000 SCF/BBL N2 IN ALL FLUID.
PUMPED INTO PERFS @ 1800 PSI/3 BPM. ROCK SALT DIVERTED FROM LOWER PERFS INC PRESS TO 2530 PSI @
3.8 BPM. INC FLUID RATE TO 5.5 BPM/3130 PSI. MAX PRESS 3200 PSI. ISIP 1500 PSI. TF TO REC 101 BBLS
SI 15 MIN. SITP 1060 PSI. FLOWED 1/2 HR REC 12 BLW. RIH W/ SWAB SWABBED DOWN TO 3400'. REC MUDDY WTR
W/ DRLG MUD FINES. REC 30 BLW. KO FLOWING, LEFT FLOWING TO
FRAC TANK ON 32/64" CK. OVERNIGHT FTP 20 PSI.
REC. HEAVY SPRAY LW + NAT. GAS.

DAILY COSTS:

DAYWORK	1971
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
STIMULATION	5296
CEMENTING	
N2	2964
WATER	
PRESS. TEST	
PACKERS	
RENTALS	193
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	11024
COST FORWARD	546981
CUM. TO DATE	558005

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME **20**

DATE 11/05/97 **CURRENT**

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 4831', 4730'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4858' WASATCH(SQUEEZED)
PERFS 4751'-4755' WASATCH
PERFS 4880'-4887' 4028'-4038' WASATCH
EOT ARROW SET 1 PKR @ 4000', X NIPPLE EOT @ 4012'

SITP 1460 PSI. OPENED ON 20/64" CK. FLOWED 2 HRS. FTP DECREASED TO 100 PSI. DRY GAS. BLEW DOWN ON W/O CK. RIH W/ SWAB, REC 300' DIRTY WATER W/ SMELL OF DRLG. MUD. MADE CONT. SWAB RUNS REC SPRAY OF DIRTY WTR/ W CONSTANT BLOW OF GAS. MADE 1/2 HR SWAB RUNS W/ NO FLUID ENTRY. PUT ON 14/64" CK. FLOWED 2 HRS FTP STABILIZED @ 180 PSI, 180 MCFD. FLOWED 1 1/2 HRS ON 20/64" CK. FTP 80 PSI, 230 MCFD. DRY GAS. SIFN.

DAILY COSTS:

DAYWORK	1890
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	193
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	2683
COST FORWARD	544298
CUM.TO DATE	546981

ADDITIONAL COMMENTS:

TRYING TO SET UP CLEANUP TREATMENT.

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 11/04/97 CURRENT

DEPTH 5700

WELL NAME 20

ENGINEER

D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 4831', 4730'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH(SQUEEZED)
PERFS 4751'-4755' WASATCH
PERFS 4680'-4687' 4028'-4038' WASATCH
EOT ARROW SET 1 PKR @ 4000', X NIPPLE EOT @ 4012'
11/04/97

SICP 200 PSI. BLEW DOWN DRY. PUMPED 35 BBLS 3% KCL DOWN CSG. RU SCHLUMBERGER.
PERF WASATCH 4028'-4038' W/ 3 1/2" HI DENS HSC, 4 SPF, TOTAL OF 40 HOLES. FL CAME UP 1000'.
AFTER PERF. SICP BU TO 230 PSI. RIH W/ ARROW 4 1/2 " WL SET PKR W/ 4' TBG SUB AND X NIPPLE WITH
PLUG IN PLACE BELOW. SET PKR @ 4000' EOT @ 4012'. BLEW CSG DOWN. TIH W/ ON/OFF TOOL, 1 JT
2 3/8" TBG, X NIPPLE, 128 JTS TBG, 2' TBG SUB, 1 JT TBG + HANGER. LATCHED ONTO PKR. LANDED
IN 5 PTS COMP. ND BOP. NU TREE. RU CALUCO, RIH W/ SLICKLINE. LATCHED X PLUG @ 4012'
EQUALIZED PRESS @ 860 PSI. PULLED X PLUG. SCATTERED FL IN TBG. OPENED ON 24/64" CK FOR 1/2
HR, UNLOADED 7 BBLS LW, THEN DECREASED TO HEAVY MIST. OPEN W/O FOR 1 HR W/ HARD BLOW
OF GAS + HEAVY SPRAY LW. FTP TSTM. SIFN.

DAILY COSTS:

DAYWORK	1913
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF,	3381
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	6030
RENTALS	394
SLICKLINE	2519
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	14837
COST FORWARD	529461
CUM.TO DATE	544298

ADDITIONAL COMMENTS:

11/05/97 SITP 1460 PSI.

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 11/03/97 CURRENT

DEPTH 5700
10/31/97

ENGINEER D.WIDNER

PERFS	5378'-5386'	MESA VERDE
RBP	4831', 4730'	
PERFS	5152'-5162'	MESA VERDE
PERFS	4861'-4869'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	WASATCH
EOT		

11/03/97

SITP 1000 PSI. SICP 580 PSI. OPEN ON 20/64" CK. BLEW DOWN DRY IN 15 MIN.
RIH W/ SWAB. FL @ 2600'. REC 10 BBLs DIRTY WTR. 2ND SWAB REC 2.5 BBLs SCATTERED
GC WTR. KO FLOWING. PUT ON 32/64" CK. FLOWED 25 MIN DIED. SICP 180 PSI. MADE FOUR
1/2 HR SWAB RUNS AND TWO 1 HR SWAB RUNS W/ NO FLUID ENTRY. SLIGHT BLOW OF GAS.
REPLACED VALVE ON BOP. TOH W/ TBG + RET HEAD. LD 35 JTS TBG. CLOSED BOP SDFN.

DAILY COSTS:

DAYWORK	1636
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	414
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	2650
COST FORWARD	526811
CUM. TO DATE	529461

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE

DATE 11/01/97 CURRENT

DEPTH 5700

WELL NAME 20

10/31/97

ENGINEER

D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 4831', 4730'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH(SQUEEZED)
PERFS 4751'-4755' WASATCH
PERFS 4680'-4687' WASATCH

EOT 4661'

11/01/97

SITP 200 PSI. SICP 0 PSI. RAM LEAK ON BOP. RIH W/ SWAB. REC 1 BBL WTR. CIRC HOLE W/ 3 % KCL WTR. BROKE DOWN PERFS @ 4680'-87' @ 1850 PSI. PUMPED 10 BBLS , 3 BPM/1800 PSI. ISIP 1700 PSI. 72 BLW TO REC. SWABBED DOWN TO SN, REC 75 BLW + SLIGHT FLOW OF GAS AFTER SWAB. MADE 4 1/2 HR RUNS W/ NO FLUID ENTRY. SICP BU TO 30 PSI. SIFN.

11/02/97

SITP 680 PSI, SICP380 PSI.

DAILY COSTS:

DAYWORK	1819
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	450
PRESS. TEST	
PACKERS	
RENTALS	339
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	3208
COST FORWARD	523603
CUM.TO DATE	526811

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/30/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS	5378'-5388'	MESA VERDE
RBP	4831', 4730'	
PERFS	5152'-5162'	MESA VERDE
PERFS	4851'-4859'	WASATCH(SQUEEZED)
PERFS	4751'-4755'	WASATCH
PERFS	4680'-4687'	WASATCH

EOT 4661'

10/31/97

SICP 1720 PSI. OPENED ON 20/64" CK. FLOWED 2 1/2 HRS UNLOADED 6 BBLs, DRIED UP.
FCP 760 PSI. RU SCHLUMBERGER. RIH W/ 4 1/2" ARROW HE 2 RBP @ 4730'.
BLEW CSG DOWN. PUMPED 30 BBLs 3% KCL WTR DOWN CSG. PERF WASATCH
4680'-4687' W/ 3 1/2" HI DENS HSC, 4SPF, TOTAL OF 28 HOLES. FL BEFORE PERF @ 2300'
FL AFTER PERF 2100'. SLIGHT BLOW OF GAS @ SURFACE. TIH W/ RET HEAD, SN, 2' SUB, X
NIPPLE AND 149 JTS 2 3/8" TBG. LANDED EOT @ 4661'. RIH W/ SWAB. FL @ 1800' FS.
SWABBED DOWN TO SN. MADE 1/2 HR RUNS REC 1 BBL LW, DAILY COSTS:
2ND 1/2 HR RUN DRY. REC 37 BBLs LW. SIFN.

DAYWORK	1804
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	3500
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	2298
RENTALS	339
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	8541
COST FORWARD	515062
CUM.TO DATE	523603

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/30/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 5034'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH(SQUEEZED)
EOT
10/30/97

RU SCHLUMBERGER. PERF WASATCH 4751'-4755' W 3 1/2" HI DENS HSC, 4 SPF, 16 HOLES.
FL CAME UP TO 1500' TOH W/ GUN. SIP 40 PSI. OPEN ON W/O CHOKE. HOLE UNLOADED. PUT
ON 20/64" CK. FLOWED 3 HRS 540 PSI, 1346 MCFD DRY GAS.
FLOWED 2 1/2 HRS ON 24/64" CK, 360 PSI, 1275 MCFD DRY GAS.
FLOWED 2 HRS ON 16/64" CK. FCP BU TO 850 PSI, 1274 MCFD, DRY GAS.
SIFN.

DAILY COSTS:

DAYWORK	1725
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	1945
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	309
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	4579
COST FORWARD	510483
CUM.TO DATE	515062

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/29/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
RBP 5034'
PERFS 5162'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH(SQUEEZED)
EOT
10/29/97

CONT. TOH W/ 138 JTS 2 3/8" TBG + BHA. LD BHA.
TIH W/ RET. HEAD, SN 1JT TBG, X NIPPLE, 161 JTS TBG. CIRC SAND OFF OF RBP.
LATCH + UNSE RBP @ 5034' POH W/ 7 JTS TBG, SET RBP @ 4831'. PRESS TESTED TO 2000 PSI
FOR 15 MIN, OK. CIRC HOLE W/ 3% KCL WTR. SWABBED FL DOWN TO 2500' FROM SURFACE.
TOH W/ TBG. CLOSED BOP. SDFN.

DAILY COSTS:

DAYWORK	1863
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	413
PRESS. TEST	
PACKERS	
RENTALS	251
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	3127
COST FORWARD	507356
CUM. TO DATE	510483

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/28/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 5034'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH(SQUEEZED)
EOT
10/28/97

CONT. TOH W/ 131 JTS 2 3/8" TBG + BHA. SMALL PIECES OF NOSE CONE MISSING FROM BIT.
MU NEW SMITH 3 7/8" MT BIT TIH W/ SAME BHA + TBG MAKE UP. CONT. DRILLING CEMENT
FROM 4812'-4860'. CIRC HOLE CLEAN. PRESS. TEST TO 2000 PSI. LOST 100 PSI IN 15 MIN.
TIH, TAGGED SAND @ 4990'. WASHED SAND DOWN TO RBP @ 5034. TOH W/ 20 JTS TBG.
EOT @ 4408'. SDFN.

DAILY COSTS:

DAYWORK	2210
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	1570
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	4380
COST FORWARD	502976
CUM.TO DATE	507356

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/27/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 5034'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH(SQUEEZED)
EOT
10/27/97

SIP 0 PSI. TOH W/ TBG + STINGER. TIH W/ NEW WALKER MCDONALD 3 3/4" MT BIT, 4 1/2" CSG
SCRAPPER, 3 - 3 1/8" DC'S + 2 3/8" TBG. TAGGED TD @ 4808'. RU POWER SWIVEL + REV CIRC.
DRILLED OUT CR TO 4812'. RECOVERED PIECE OF BIT NOSE CONE IN RETURNS. CIRC
HOLE CLEAN. TOH W/ 20 JTS TBG. EOT @ 4502'. SDFN.

DAILY COSTS:

DAYWORK	2273
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	450
PRESS. TEST	
PACKERS	
RENTALS	1191
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	4514
COST FORWARD	498462
CUM.TO DATE	502976

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/24/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
 RBP 5034'
 PERFS 5162'-5162' MESA VERDE
 PERFS 4851'-4859' WASATCH(SQUEEZED)
 EOT
 10/24/97

FCP 570 PSI ON 14/64" CK. AVG 6 BPH WATER. TR 528 BBLS OF 246 USED. SI. CALUCO
 TAGGED TD W/ SLICKLINE @ 4806' (38' FILL). RU SCHLUMBERGER, SET 4 1/2" ELDER CR
 @ 4806'. SICP 850 PSI. BLEW CSG DOWN. ND FRAC VALVE. NU BOP. TIH/ STINGER + 154 JTS
 2 3/8" TBG+ 4' SUB. CIRC. HOLE CLEAN W/ 70 BBLS FW. PRESS TEST CSG/CR TO 2000 PSI, OK.
 STUNG INTO CR PRESS ANNULUS TO 1500 PSI. ESTABLISH PUMP IN RATE @ 3.5 BPM /400 PSI.
 PUMPED 20 BBLS FW AHEAD OF 100 SXS CLASS G + 2% CACL2 + 2% FL 25. SLURRY WEIGHT
 15.8 PPG, MIXED 23 BBLS. DISPLACED CEMENT W/ 13 BBLS FW 3.5 BPM, DECREASED TO 1/4
 BPM. SQUEEZED OFF TO 2000 PSI W/ 66 SXS DISPLACED. SD 5 MIN.
 PRESS UP TO 2000 PSI. SD PRESS HELD. STUNG OUT OF CR. REV CIRC TBG CLEAN W/ 25
 BBLS FW. TOH W/ 20 JTS TBG. SI. WOC.

DAILY COSTS:

DAYWORK	2038
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	3884
N2	
WATER	664
PRESS. TEST	
PACKERS	1931
RENTALS	354
SLICKLINE	584
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	10055
COST FORWARD	488407
CUM. TO DATE	498462

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/23/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
RBP 5034'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH
EOT
10/23/97

FLOWING BACK FRAC: PERFS 4851'-4859'.

FROM 7:00 AM - 12:00 NOON FLOWED 5 HRS ON 32/64" CK, FCP FLUCTUATED BETWEEN 140-300 PSI
AVG 36 BPH WTR.

FROM 12:00 NOON - 5:00 PM FLOWED 5 HRS ON 20/64" CK, FCP 450-580 PSI, AVG 27 BPH WTR.

FROM 5:00 PM - 9:00 PM FLOWED 4 HRS ON 16/64", FCP 640-820 PSI, AVG 10 BPH WTR.

FROM 9:00 PM - 7:00 AM (10/24/97), FLOWED 10 HRS ON 14/64" CK FCP 820-570 PSI, AVG 6 BPH WTR.

GAS RATES NOT CALCULATED BECAUSE OF LARGE WATER VOLUME.

TR 505 BBLs OF 248 USED.

DAILY COSTS:

DAYWORK	1850
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	1320
PRESS. TEST	
PACKERS	
RENTALS	354
SLICKLINE	
SUPERVISION	600
LABOR	600
TRUCKING	
TOTAL DAILY	4724
COST FORWARD	483683
CUM. TO DATE	488407

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/22/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
 RBP 5034'
 PERFS 5152'-5162' MESA VERDE
 PERFS 4851'-4859' WASATCH
 EOT
 10/22/97

SITP 1260 PSI; SICP 1150 PSI. (HAD SLIGHT LEAK ON BOP RAM DOOR GASKET). OPENED ON 18/64" CK, FOR 1 1/2 HRS. FTP DECREASED TO 60 PSI, SICP 240 PSI. UNLOADED 4 BBLs WTR. OPEN WO, BLEW DOWN. RIH W/ SWAB. NO FL DETECTED. REC 1/8 BBL WTR W/ TR CO. MADE 1/2 HR SWAB RUN, REC 1/8 BBL WTR. MADE 2ND 1/2 HR SWAB RUN NO FLUID ENTRY. HAD CONSTANT BLOW OF GAS DURING AND BETWEEN SWAB RUNS. TOH W/ TBG + RET HEAD. ND BOP, NU 5M FO FRAC VALVE. RU BJ SERVICES. FRAC PERFS @ 4851'-4859' DOWN 4 1/2" CSG W/ 10,300 GAL VIKING 130 GEL + 20,000# 20/40 OTTAWA SAND RAMPED 2# - 5# / GAL. PUMPED INTO PERFS @ 9BPM / 3000 PSI. AVG RATE 9 BPM, MAX RATE 10 BPM ON FLUSH. ATP 1800 PSI. ISIP 2000 PSI, FG = 0.85 PSI/FT. TOTAL FL TO REC 246 BBLs. SI FOR 2 HRS. SICP 760 PSI. FLOWED OVERNIGHT TO FRAC TANK. AT 7:00 AM 10/23/97 FCP 20 PSI ON 24/64" CK. REC LW + GAS. REC 144 BBLs OF 246 USED. 102 BBLs LTR.

DAILY COSTS:

DAYWORK	2056
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	15240
CEMENTING	
N2	
WATER	1528
PRESS. TEST	
PACKERS	
RENTALS	524
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	19948
COST FORWARD	463735
CUM. TO DATE	483683

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES

DAILY COMPLETION REPORT

LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/21/97 **CURRENT**

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5386' MESA VERDE
RBP 5034'
PERFS 5152'-5162' MESA VERDE
PERFS 4851'-4859' WASATCH
EOT 4846'
10/21/97

SICP 920 psi. Opened on 18/64" ck. Blew down to 150 psi in 1/2 hr, dry gas. Removed Ck, blew down to lt. blow, no fluid to surface. TIH w/ Arrow Type TS 4 1/2" RBP, Ret. tool, SN, 1 jt 2 3/8" tbg, "X" nipple, 160 jts 2 3/8" tbg. Set RBP @ 5034'. TOH w/6 jts tbg. EOT @ 4846'. RIH w/ swab, FL @ 1500' FS gas out + scattered. Swabbed down to SN in 10 runs, Rec 34.5 bbls LW. Put on 14/64" ck for 2 hrs. FTP BU to 30 psi, dry gas. SICP BU to 50 psi. Removed ck. RIH w/ swab FL @ 4400', GC, rec 1 bbl LW. Waited 1 hr RIH w/ swab, FL @ 4500', GC, rec 1 bbl LW. Constant blow of gas. TR 36.5 bbls. SICP BU to 140 psi. SIFN.

DAILY COSTS:

DAYWORK	1842
SNUBBING	
WIRELINE	
CONSULTING	
CBL, PERF.	
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	1297
RENTALS	339
SLICKLINE	
SUPERVISION	600
LABOR	
TRUCKING	
TOTAL DAILY	4078
COST FORWARD	459657
CUM.TO DATE	463735

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES**DAILY COMPLETION REPORT**LEASE: ROCKHOUSE
WELL NAME 20

DATE 10/20/97 CURRENT

DEPTH 5700

ENGINEER D.WIDNER

PERFS 5378'-5388' MESA VERDE
 RBP REMOVED
 PERFS 5152'-5162' MESA VERDE
 PERFS 4851'-4859' WASATCH
 EOT
 10/20/97

MIRU POOL WELL SERVICE ON 10/17/97.

FTP 300 PSI. CALUCO SET XN BLANKING PLUG IN XN NIPPLE @ 5119'.
 SITP 600 PSI. BLEW DOWN. PLUG HELD. LOADED TBG W/ 19 BBLs 3% KCL WTR.
 PRESS TESTED TBG/ PLUG TO 2500 PSI, OK. LOADED CSG W/ 48 BBLs 3% KCL WTR.
 REL ON/OFF TOOL FROM PKR @ 5100'. POH W/ 1 STD. TBG. SWABBED FL DOWN TO
 2500' FS. NU BOP. TOH W/ TBG + ON/OFF TOOL. SCHLUMBERGER PERF. W/ 3 1/2" HI DENS
 HSC 4 SPF FROM 4851'-4859'. FL CAME UP 50' W/ SLIGHT BLOW @ SURFACE.
 LEFT WELL OPEN FOR 1 HR W/ NO FLOW TO SURFACE.

DAILY COSTS:

DAYWORK	3315
SNUBBING	
WIRELINE	
CONSULTING	
CSL, PERF.	2382
LOGGING	
FRAC	
CEMENTING	
N2	
WATER	
PRESS. TEST	
PACKERS	
RENTALS	2107
SLICKLINE	1186
SUPERVISION	600
LABOR	
TRUCKING	1264
TOTAL DAILY	10854
COST FORWARD	448803
CUM. TO DATE	459657

ADDITIONAL COMMENTS:

FORM 8 DEC 29 1997

DIVISION OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

UTU-0780

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rockhouse Unit

8. FARM OR LEASE NAME

Rockhouse

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

Rockhouse

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 15 T11S R23E

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

13. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESTR. ☐ Other Dual Completion

2. NAME OF OPERATOR

Rosewood Resources Inc.

3. ADDRESS OF OPERATOR

100 Crescent Ct. Ste 500 Dallas, Tx 75201 (214) 871-5700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 941 FNL 517 FEL (NENE) Sec. 15 T11S R23E

At top prod. interval reported below Same

At total depth Same

CONFIDENTIAL

14. API NO.

43-047-32875

DATE ISSUED

6/2/97

12. COUNTY

Utah

13. STATE

Utah

15. DATE SPUNDED

6/28/97

16. DATE T.D. REACHED

7/6/97

17. DATE COMPL. (Ready to prod.)

11/19/97 (Plugging)

18. ELEVATIONS (OF, BEH, AT, CR, ETC.)

KB 5843-6L 5831

19. ELEV. CASINGHEAD

5831

20. TOTAL DEPTH, MD & TVD

5700

21. PLUG BACK T.D., MD & TVD

5623

22. IF MULTIPLE COMPL.

HOW MANY

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-5700

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

Wasatch 4751-59, 4680-87, 4028-38

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

AITF, Density/Neutron/Microlog BHCS CBL

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)DRILL STEM TEST YES ☐ NO ☒ (See separate side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT TOLLED
8 5/8	24	300	12 1/4	1963x'6', 2% Cael, 1/4"/sr Cello to Surface	None
4 1/2	11.6	5700	7 7/8	7203x'6', 10% gyp, 10% salt	None
	DV Tool	2589	7 7/8	3003x'6', 16% gel, 5 1/4" Gilsrite to Surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAGEER SET (MD)
					2 3/8	5119	5100

31. PERFORATION RECORD (Interval, size and number)

4851-59 4HPF, 4 dia. - Sqzd.
 4751-55 4HPF, 4 dia.
 4680-87 4HPF, 4 dia.
 4028-38 4HPF, 4 dia.

CONFIDENTIAL

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4851-59	10,300 gal Vi King gel, 20,000# 20/40
4028-4687	1500 gal 7 1/2% HCL w/250# salt
4851-59	1003x'6' - Squeeze

33. PRODUCTION

DATE FIRST PRODUCTION 11/19/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/22/97	HOURS TESTED 24	CHOKE SIZE 32/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2.92	GAS—MCF. 1179	WATER—BBL. 3.34	GAS-OIL RATIO 403,767
FLOW, PERFORM. FROM 360	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 2.92	GAS—MCF. 1179	WATER—BBL. 3.34		OIL GRAVITY-API (CORR.) 52

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

First Production Notice, Daily reports

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

James McFalls

TITLE

Prod. Engr

DATE

12/19/97

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Bottom	Description, contents, etc.

38.

GEOLOGIC MARKERS

Meas. Depth	Top	True Vert. Depth
3193		
4998		

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number

UTU-0780

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name:

Rockhouse Unit

8. Well Name and Number:

Rockhouse 20

9. API Well Number:

43-047-32875

10. Field and Pool, or Wildcat:

Rockhouse

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Rosewood Resources Inc.

3. Address and Telephone Number:

100 Crescent Ct. Ste 500 Dallas, TX 75201 (214) 871-5700

4. Location of Well

Footages: 941 FNL 517 FEL

QQ, Sec., T., R., M.: NENE Sec. 15 T11S R23E

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>First Production</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First Production from Wasatch 11/19/97. Shut in Casing pressure 1720 psi.
11/22/97 FCP 360 psi, 32/64 choke, 1,179 MCF/D, 2.92 Bbl oil, 3.34 Bbl. Water.

CONFIDENTIAL

13.

Name & Signature: John McFadden

Title: Prod Engr.

Date: 12/19/97

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

941' FNL 517' FEL, NE/NE Section 15, T11S, R23E

5. Lease Designation and Serial No.

UTU-0780

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

ROCK HOUSE UNIT

8. Well Name and No.

ROCK HOUSE UNIT #20

9. API Well No.

43-047-32875

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

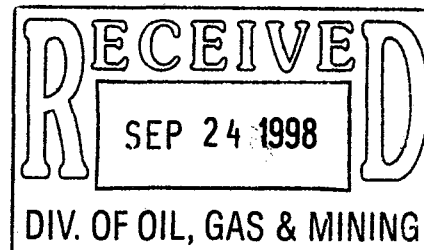
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 from.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Luz Neme

Title Administrative Assistant

Date 09/21/98

(This space for Federal or State office use)

Approved by

Title

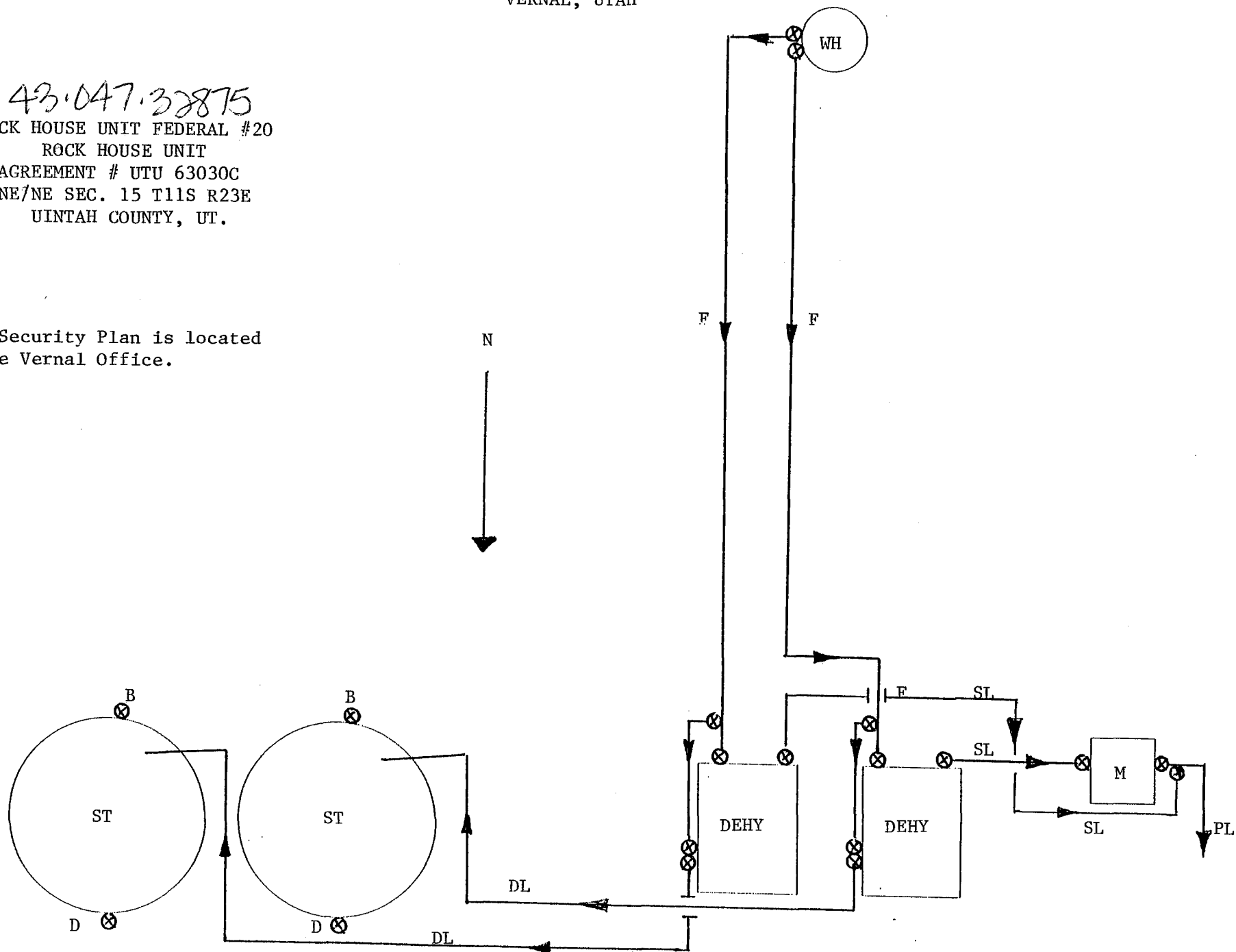
Date

Conditions of approval, if any:

ROSEWOOD RESOURCES, INC.
VERNAL, UTAH

43.047.32875
ROCK HOUSE UNIT FEDERAL #20
ROCK HOUSE UNIT
AGREEMENT # UTU 63030C
NE/NE SEC. 15 T11S R23E
UINTAH COUNTY, UT.

Site Security Plan is located
in the Vernal Office.



LEGEND

F	FLOWLINE
DL	DUMP/BLOWDOWN LINE
CL	CONDENSATE LINE
SL	SALES LINE
PL	WILDHORSE PIPELINE
WH	WELLHEAD
SEP	SEPARATER
ST	STORAGE TANK
WT	WATER TANK
⊗	VALVE
A ⊗	SEALED CL VALVE
B ⊗	SEALED SALES VALVE
D ⊗	SEALED DRAIN VALVE
M	GAS METER
PU	PUMPING UNIT
DEHY	GAS DEHYDRATER
COMP	GAS COMPRESSOR
C ⊗	EQUALIZER LINE

ATTACHMENT TO PRECEDING SITE FACILITY DIAGRAMS

General sealing of valves - sales are by tank gauging.

Production Phase: All drain valves (D) and sales valves (B) are sealed closed. The fill valve (A) and equalizer valve (C) are open and unsealed on the producing tank. The equalizer valve (C) on another tank is open and unsealed to allow production to flow to a spare tank in the event of an upset.

Sales Phase: The tank from which sales are being made will be isolated by sealing close the fill line (A), equalizer line (C), and drain valve (D) prior to shipping. After these valves are sealed closed, the top gauge will be taken. The sales valve (B) on the isolated sales tank will be broken and opened for sales. After sales, the sales valve (B) is sealed closed and the closing gauge is taken. The fill valve (A) and equalizer valve (C) seals are broken and the valves opened, when production is turned back into this tank.

Draining Phase: The tank being drained will be isolated by sealing closed the sales valve (B) and the other drain valves (D) on the other tanks. The top gauge will be taken prior to opening the drain valve (D). The water is drained off and the drain valve (D) is sealed closed and the top gauge is retaken.

<u>Sealed Valves</u>	<u>Producing</u>	<u>Shipping</u>	<u>Draining</u>
A-Fill Valve	open	closed	open
B-Shipping Valve	closed	open	closed
C-Equalizer Valve	open	closed	open
D-Drain Valve	closed	closed	open
E-Hot-oil Valve	closed	closed	closed

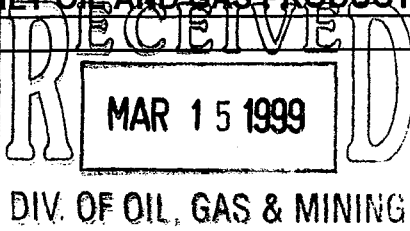
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84108-1203

Page 2 of 7

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator Name and Address:

ROSEWOOD RESOURCES INC.
LUCY NEMEC
P.O. BOX 1668
VERNAL, UT 84078Utah Account Number: N7510Report Period (Month/Year): Jan-99Amended Report ☐ (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
							OIL (BBL)	GAS (MCF)	WATER (BBL)
ROCK HOUSE UNIT 17 4304732760	2025	NESE-11S-23E-9	WSTC	P	GW	31	24	28,899	217
ROCK HOUSE UNIT 18 4304732762	2025	NENE-11S-23E-16	WSTC	P	GW	31	-	3,189	82
ROCK HOUSE UNIT 20 4304732875	2025	NENE-11S-23E-15	WSMVD	P	GW	31	19	7,233	52
ROCK HOUSE UNIT 19 4304732890	2025	NESW-11S-23E-9	WSMVD	P	GW	31	4	12,161	15
ROCK HOUSE UNIT 21 4304732891	2025	SENW-11S-23E-11	WSTC	P	GW	23	5	802	5
ROCK HOUSE UNIT 27 4304733050	2025	NENE-11S-23E-10	WSTC	P	GW	31	36	26,632	69
ROCK HOUSE UNIT 22 4304733027	2025	NENW-11S-23E-15	WSTC	P	GW	31	-	4,722	13
ROCK HOUSE UNIT 28 4304733029	2025	NENW-11S-23E-16	WSTC	P	GW	31	3	12,703	51
ROCK HOUSE UNIT 24 4304733028	2025	NWSW-11S-23E-15	WSTC	S	GW	0	-	-	-
ROCK HOUSE UNIT 25 4304733031	2025	NESE-11S-23E-9	WSTC	P	GW	31	25	16,508	50
ROCK HOUSE UNIT 30 4304733030	2025	SWNW-11S-23E-24	WSTC	P	GW	30	-	3,174	407
ROCK HOUSE UNIT 26 4304733032	2025	NESW-11S-23E-9	WSTC	P	GW	31	13	8,620	57
TOTALS							129	124,643	1,018

Comments: Rock House #20W + #20mu have beencombined. The Condensate Volumes have been combined

I hereby certify that this report is true and complete to the best of my knowledge.

Name & Signature: LUCY NEMEC

(12/93)

Date: 03/10/99Telephone Number: 435-789-0414

04/07/99 D E T A I L W E L L D A T A menu: opt 00
api num: 4304732875 prod zone: WSMVD sec twnshp range qr-qr
entity: 2025 : ROCK HOUSE U/WSTC-MVRD 15 11.0 S 23.0 E NENE
well name: ROCK HOUSE UNIT 20
operator: N7510 : ROSEWOOD RESOURCES INC meridian: S
field: 670 : ROCK HOUSE
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: UTU-0780 lease type: 1 well type: GW
surface loc: 0941 FNL 0517 FEL unit name: ROCKHOUSE
prod zone loc: 0941 FNL 0517 FEL depth: 6000 proposed zone: MVRD
elevation: 5831' apd date: 970602 auth code: R649-2-3
* * completion information * * date recd: 971229 la/pa date:
spud date: 970628 compl date: 971119 total depth: 5700'
producing intervals: 4028-5386'
bottom hole: 0941 FNL 0517 FEL first prod: 971119 well status: TAZ
24hr oil: 3 24hr gas: 1179 24hr water: 3 gas/oil ratio: 403
 * * well comments: directionl: api gravity: 52.00
980108 RECOMPL TO WSMVD;SEE MVRD PZ:981008 THIS SCREEN TAZ'D TO ELIMINATE
DOUBLE WELL COUNT*SEE WSTC PZ:

opt: 21 api: 4304732875 zone: date(yymm): enty acct:

DATE 04/07/99

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS

11.0 S 23.0 E 15 NENE S 43-047-32875 WSMVD TAZ

OPERATOR: N7510 : ROSEWOOD RESOURCES INC

WELL NAME: ROCK HOUSE UNIT 20

ENTITY: 2025 : ROCK HOUSE U/WSTC-MVRD

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/96				156	88,843	595	
N7510	2025	PGW	31	104	19,276	95	98-01
N7510	2025	PGW	28	19	12,153	129	98-02
N7510	2025	PGW	31	18	13,857	112	98-03
N7510	2025	PGW	30	0	9,683	103	98-04
N7510	2025	PGW	31	2	7,445	76	98-05
YTD				143	62,414	515	

OPT: 13 API: 4304732875 ZONE: WSMVD PERIOD(Yymm): 9800 ENTY: 0 ACCT:

04/07/99 D E T A I L W E L L D A T A menu: opt 00
api num: 4304732875 prod zone: WSTC sec twnshp range qr-qr
entity: 2025 : ROCK HOUSE U/WSTC-MVRD 15 11.0 S 23.0 E NENE
well name: ROCK HOUSE UNIT 20
operator: N7510 : ROSEWOOD RESOURCES INC meridian: S
field: 670 : ROCK HOUSE
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: UTU-0780 lease type: 1 well type: GW
surface loc: 0941 FNL 0517 FEL unit name: ROCK HOUSE
prod zone loc: 0941 FNL 0517 FEL depth: 6000 proposed zone: MVRD
elevation: 5831' apd date: 970602 auth code: R649-2-3
* * completion information * * date recd: 970828 la/pa date:
spud date: 970627 compl date: 970814 total depth: 5700'
producing intervals: 5152-5386'
bottom hole: 0941 FNL 0517 FEL first prod: 970814 well status: PGW
24hr oil: 7 24hr gas: 770 24hr water: 17 gas/oil ratio: 115
 * * well comments: directionl: api gravity: 55.00
981008 DUAL COMPL;SEE MVRD PZ:

opt: 21 api: 4304732875 zone: date (yymm): enty acct:

DATE 04/07/99

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS

11.0 S 23.0 E 15 NENE S 43-047-32875 WSTC PGW

OPERATOR: N7510 : ROSEWOOD RESOURCES INC

WELL NAME: ROCK HOUSE UNIT 20

ENTITY: 2025 : ROCK HOUSE U/WSTC-MVRD

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU	12/31/96			9	34,374	157	
N7510	2025	PGW	30	4	10,642	42	98-06
N7510	2025	PGW	31	5	5,977	20	98-07
N7510	2025	PGW	31	0	5,123	25	98-08
N7510	2025	PGW	30	0	4,028	23	98-09
N7510	2025	PGW	31	0	3,921	25	98-10
N7510	2025	PGW	30	0	3,502	22	98-11
N7510	2025	PGW	13	0	1,181	0	98-12
	YTD			9	34,374	157	

OPT: 13 API: 4304732875 ZONE: WSTC PERIOD(YYMM): 9800 ENTY: 0 ACCT:

04/07/99 D E T A I L W E L L D A T A menu: opt 00
api num: 4304732875 prod zone: MVRD sec twnshp range qr-qr
entity: 2025 : ROCK HOUSE U/WSTC-MVRD 15 11.0 S 23.0 E NENE
well name: ROCK HOUSE UNIT 20
operator: N7510 : ROSEWOOD RESOURCES INC meridian: S
field: 670 : ROCK HOUSE
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: UTU-0780 lease type: 1 well type: GW
surface loc: 0941 FNL 0517 FEL unit name: ROCK HOUSE
prod zone loc: 0941 FNL 0517 FEL depth: 6000 proposed zone: MVRD
elevation: 5831' apd date: 970602 auth code: R649-2-3
* * completion information * * date recd: 970828 la/pa date:
spud date: 970627 compl date: 970814 total depth: 5700'
producing intervals: 5152-5386'
bottom hole: 0941 FNL 0517 FEL first prod: 970814 well status: PGW
24hr oil: 7 24hr gas: 770 24hr water: 17 gas/oil ratio: 115
 * * well comments: directionl: api gravity: 55.00
970703 ENTITY ADDED:970716 LOC FR 1210 FNL 0570 FEL:980914 CONF EXP:981008
DUAL COMPL;SEE WSMVD PZ:

opt: 21 api: 4304732875 zone: date(yymm): enty acct:

DATE 04/07/99

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS
11.0 S 23.0 E 15 NENE S 43-047-32875 MVRD PGW

OPERATOR: N7510 : ROSEWOOD RESOURCES INC

WELL NAME: ROCK HOUSE UNIT 20

ENTITY: 2025 : ROCK HOUSE U/WSTC-MVRD

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/96				275	50,140	659	
N7510	2025	PGW	24	0	2,457	31	98-06
N7510	2025	PGW	31	10	1,406	28	98-07
N7510	2025	PGW	31	0	1,397	38	98-08
N7510	2025	PGW	13	0	483	30	98-09
N7510	2025	PGW	9	0	273	32	98-10
N7510	2025	PGW	19	0	624	28	98-11
N7510	2025	PGW	22	32	4,305	18	98-12
YTD				42	10,945	205	

OPT: 13 API: 4304732875 ZONE: MVRD PERIOD(YMM): 9800 ENTY: 0 ACCT:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-0780

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROCKHOUSE

8. Well Name and No.
#20

9. API Well No.
43-047-32875

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Uintah, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED
JAN 19 2005

DIV. OF OIL, GAS & MINING

2. Name of Operator
ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.
P.O. Box 1668 Vernal, Utah 84078 (435)789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
941' FNL 517' FEL NE NE SEC 15, T11S R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Disposal Method
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Rosewood Resources, Inc. requests approval that any produced water from the above mentioned well be disposed of by method of trucking to our Atchee SWD located at SWNE T11S R23E SEC 15 Well EPA Permit Number UT2871-04527 and disposing of water per regulation.

Please call with any concerns.

Thank You,

Jill Henrie

Rosewood Resources, Inc.
(435) 789-0414 x 10

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

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14. I hereby certify that the foregoing is true and correct

Signed Jill Henrie Title Administrative Assistant Date 01/17/05

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: